
Internal Floor Finishes (Commercial Flooring)

Contents

Commercial Flooring

Susan Jordan
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T : 01455 320 435

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Potters Marston, Leicestershire, LE9 3JR

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Scope of Works

Contract: Calder Park, Wakefield
Winvic Construction Ltd
Contract No: P21-024

The Commercial Flooring Company
(Midlands) Ltd
Contract No: P21-6933

T : 01455 320 435

The Dairy, Dovecote Court, Pingle Lane,
Potters Marston, Leicestershire, LE9 3JR

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Installation and Supply of Soft Flooring to

at

Calder Park
Peel Avenue
Wakefield
WF4 3FL

T : 01455 320 435

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July 2022

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Potters Marston, Leicestershire, LE9 3JR

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Materials

Burmatex Tivoli - Carpet Tiles

Mediterranean Topaz 20709

CFS Matrix Entrance Matting

Charcoal

Gerflor Tarasafe Standard - Vinyl Sheet

Marbre 7731

T : 01455 320 435

The Dairy, Dovecote Court, Pingle Lane,
Potters Marston, Leicestershire, LE9 3JR

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Adhesives & Latex

F Ball

F41

F46

Stopgap 1200

Flexyfix

Mapei

Latexplan Trade

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Potters Marston, Leicestershire, LE9 3JR

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Nosings & Trims

Gradus Accessories

ETR302UFO

Quantum Accessories

QCF35

ZUCS1

Certificates/Warranties/Guarantees



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Potters Marston, Leicestershire, LE9 3JR

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www.commercialflooring.uk.net

The logo for The Commercial Flooring Company, featuring the company name in white capital letters on a blue square background.

THE
COMMERCIAL
FLOORING
COMPANY

Warranty

Burmatex Tivoli - Carpet Tiles

10 Years From Date of Invoice

01 April 2022 - 01 April 2033

CFS Matrix Entrance Matting

07 Years From Date of Invoice

01 July 2022 - 01 July 2029

Gerflor Tarasafe Standard - Vinyl Sheet

12 Years From Date of Invoice

01 July 2022 - 01 July 2034



Carpet Sheet and Carpet Tile Goods

GUARANTEE & GUARANTEE PERIOD

This guarantee is provided by Burmatex Limited (registered in England and Wales with company number 00596538), whose registered office is at Victoria Mills, Ossett, West Yorkshire, WF5 0AN and whose VAT number is GB168959493 ("Burmater").

In this guarantee, references to the "Guarantee Holder" means the first owner of the Goods who purchased the Goods either from Burmatex or from a flooring contractor supplied directly by Burmatex.

Burmater hereby guarantee to the Guarantee Holder all Burmatex carpet sheet and Burmatex carpet tile goods (the "Goods") against material defects in design, material or workmanship for a period of 10 years.

Where the Guarantee Holder is a natural person who has purchased the Goods for purposes that are outside of their business (a "Consumer"), this guarantee is effective from the date of delivery by Burmatex, or its agent, to the Consumer/Guarantee Holder.

Where the Guarantee Holder is not a Consumer, this guarantee is effective from the date that Burmatex receives payment in full, cleared funds for the Goods.

This guarantee applies to all Goods manufactured by Burmatex, whether sold in the United Kingdom or in any other country.

GUARANTEE CONDITIONS

The Guarantee Holder shall:

- (a) not misuse the Goods or allow them to be misused;
- (b) clean and maintain the Goods in accordance with any guidance provided by Burmatex, including without limitation guidance as to care and cleaning provided on the Burmatex website at www.burmatex.co.uk (the "Burmater Maintenance Regime");
- (c) unless the Guarantee Holder is a Consumer, maintain weekly, monthly and annual records demonstrating compliance with the Burmatex Maintenance Regime; and
- (d) use appropriate entrance barrier matting (where recommended by Burmatex, whether orally or in writing and whether in relation to a specific installation or in general written guidance).

The Guarantee will not apply unless the Goods are installed:

- (a) appropriately and in accordance with any applicable regulations and any written or oral guidance provided by Burmatex (including without limitation advice made available on the Burmatex website at www.burmatex.co.uk); and
- (b) on sub-floor proprietary products that are manufactured by a Burmatex-approved manufacturer.

This Guarantee will not apply where:

- (a) the use to which the Goods are put (including without limitation the level of traffic using the Goods) differs from the use recommended by Burmatex for the Goods in question;
- (b) the Goods are repaired or removed by anyone other than Burmatex.

Failure to comply with the conditions set out in this guarantee document will render the guarantee invalid.

DEFECTS NOT COVERED BY THE GUARANTEE

This guarantee is only a guarantee against defective materials. The guarantee does not apply to any other defects in the Goods including, without limitation, any defects in the Goods which are caused by:

- (a) Defective installation or handling of the Goods during installation;
- (b) any risk normally covered by standard household/contents/buildings/business premises insurance policies (whether or not the Guarantee Holder has such insurance policies) including, without limitation, insurance against fire and flooding;
- (c) Structural failures in the building in which the Goods have been installed;
- (d) Failure of any fixture, fitting or component of the building in which the Goods have been installed, including without limitation sub-floor proprietary materials (unless supplied by Burmatex);
- (e) Failure of the Guarantee Holder or any employee, agent or contractor engaged by the Guarantee Holder to comply with any of the conditions of this guarantee;
- (f) Wilful damage.
- (g) Inappropriate movement/handling of furniture, fittings, equipment, tools or machinery.
- (h) Exposure/spillage of hazardous or corrosive chemicals.
- (i) Damage causing by further building or refurbishment work.
- (j) Abnormal use, negligence (other than negligence of Burmatex), or failure to follow Burmatex's written instructions.

For the avoidance of any doubt, this guarantee does not relate to or cover any loss or damage to the Guarantee Holder's building or contents.

MAKING A CLAIM

In order to make a valid claim under this guarantee, the Guarantee Holder shall:

- (a) notify Burmatex in writing, with full details of the relevant defect in the Goods as soon as reasonably possible after the relevant defect becomes known to the Guarantee Holder and in any event prior to expiry of the guarantee period; and
- (b) provide Burmatex with this guarantee certificate and the invoice relating to the supply and fitting of the Goods.

The Guarantee Holder shall provide Burmatex or its agents with safe access at reasonable times and on reasonable notice to allow for inspection of the claim and (if the claim is valid and accepted by Burmatex) any repair of the defective Goods.

Where the Guarantee Holder has a valid claim under this guarantee, Burmatex's sole liability will be at its sole discretion to either:

- (a) replace the defective Goods free of charge; or
- (b) refund to the Guarantee Holder an amount equal to the area of defective Goods (in square metres) multiplied by the price per square metre paid by the Guarantee Holder for the Goods.

For the avoidance of any doubt, where Burmatex is required to replace defective Goods under this guarantee, it will only replace those parts of the Goods that display material defects in design, material or workmanship and will not replace any other part of the Goods.

Replacement Goods will not benefit from any further guarantee period and will be deemed to be part of the original supply of Goods for the purposes of this guarantee.

All notices to be addressed to Burmatex under this Guarantee shall be addressed to:
Technical Services, Burmatex Ltd, Victoria Mills, The Green, Ossett, West Yorkshire, WF5 0AN.

This guarantee is subject to our standard terms and conditions, which are available at <http://www.burmatex.co.uk/termsandconditionsofsale>

STATUTORY RIGHTS

If the Guarantee Holder is a Consumer, this guarantee is in addition to its legal rights where Goods are faulty or do not conform with the contract of sale. Details of these legal rights can be obtained from the Citizens Advice Bureau (in the UK) or a solicitor.

GERFLOR CONTRACTUAL WARRANTY

Products for commercial applications

ARTICLE 1 - Purpose and scope of the Warranty

Notwithstanding legal warranties relative to **product conformity**, GERFLOR grants any buyer of its products (professionals and fitters), free of charge, a Contractual Warranty covering established defects of its Products **for commercial applications** (hereinafter the **“Product(s)”**) that become apparent **after delivery** on the national territory (hereinafter the **“Warranty”**).

ARTICLE 2 - Term of the Warranty

2.1. The term of the Warranty depends on the Product range, all references included, as listed below:

GERFLOR Range	Term of the warranty
Commercial	
Creation 55	12 years
Creation 70	
Saga	
Taradal	
Attraction	
Mipolam	
Taralay	
Tarasafe	
Sport	
Recreation	10 years
Taraflex	12 years

The Warranty **only** applies to the Products listed above, of which the wear layer used for their production is equal to or greater than 0.5mm.

2.2. The Warranty shall be effective for any Product purchased **on or after 1 January 2017** and shall commence on the Product purchase date.

ARTICLE 3 - Application of the Warranty

The Warranty shall apply provided that :

- the Product has been installed in **professional premises**;
- the Product has been laid in accordance with professional practices and any applicable regulations in force and, in all cases, in accordance with the most recent instructions for use applicable on the purchase date of the relevant GERFLOR Product, as specified on the GERFLOR international website, gerflor.com ;
- the Product has been used in ordinary conditions and in compliance with the recommendations provided by GERFLOR on its international website, gerflor.com, on the purchase date of the Product;
- the Product has been regularly maintained in compliance with the recommendations provided by GERFLOR on its international website, gerflor.com, on the purchase date of the Product.

ARTICLE 4 - Exclusions

4.1. The GERFLOR Contractual Warranty shall not apply to damage resulting from a cause not related to the Product, including but not limited to:

- use of the material for a purpose other than the intended purpose;
- fire, explosion, exceptional weather conditions or natural disasters;
- damage occurring during Product storage or handling prior to laying;
- defective installation;
- damage due to poor installation or improper preparation of the surface prior to laying the Product;
- damage due to the absence of appropriate protective covering (e.g matting, etc.) on the Product;
- damage caused by the installation or moving of furniture without adequate protection of the Product and of the feet or legs of the furniture (e.g. plastic or felt protection);
- damage caused by sharp, cutting or piercing materials;
- stains, scratches, splashes, burns or any other marks caused by using the Product;
- damage caused by using the Product in a damp environment;
- accidents, chance events, losses of human life;
- design or construction errors;
- adhesive or adherence defect preventing the coating from bonding to the surface, be it concrete or any other material, caused by rising damp, trapped vapour or other;
- surface defects;
- failure by contractors or persons responsible for the installation to comply with the specifications and professional practices;
- defective joints and welds;
- random wear on certain areas of the surface;
- alteration to the gloss howsoever caused;
- changes to the initial appearance of the floor covering, especially in areas of intensive use and areas exposed to excessive use and particularly caused by the input of sand, gravel, dust and dirt in and around buildings;
- tinting or fading of the covering due to sunlight, heat or other;
- damage caused by negligence or inappropriate maintenance procedures or any other causes beyond the control of GERFLOR;
- damage due to stains, cuts, scratches, crushing, grooves, scrapes, perforations, tears and punching caused by loads in excess of the specified static load limitation;
- burns and fading caused by residual carpet dye, by rubber or other synthetic material backings used for mats, or by painted or asphalt surfaces;
- damage due to the absence or insufficiency of protection on furniture legs and feet and the floor, or to any other improper use of the floor covering.

4.2. Furthermore, the GERFLOR Contractual Warranty shall not cover damage due to normal wear of the Product.

4.3. The presence of mould and/or water between the GERFLOR floor covering and the surface also excludes the warranty and can particularly cause the appearance of swells in the floor covering, or fading, stains and unpleasant odours.

ARTICLE 5 - Warranty application

5.1. Application of the Warranty is subject to GERFLOR being notified of the Product defect **within 30 days of detection of the defect**, by email (sat.international@gerflor.com) or by registered letter with return receipt requested sent to:

GERFLOR,
Warranty Service
Gerflor Technocentre
ZA du Cantubas
69170 Tarare, France

- 5.2. Notification must be sent with:
- a copy of the purchase invoice;
 - the Product reference and the serial number marked on the Product label or packaging;
 - a precise description and/or one or more photographs of the defect detected on the Product.
- 5.3. GERFLOR reserves the right to inspect or to have the Product inspected by an authorised agent or representative and to take a sample of the Product on site for analysis.
- 5.4. If all or any part of the Product is effectively recognised as being defective **prior to being laid** and the Warranty is applicable, GERFLOR shall replace the defective part by providing the buyer or the end user, as applicable, via the distributor of the original Product, with an identical product, if the reference is still sold, or a product of equivalent quality in the product range existing at the time of the complaint, as soon as possible and at the latest within 60 days of receiving notification of the Product's defect.
- 5.5. Products replaced under the Warranty shall be guaranteed for the remaining term of the initial Warranty.
- 5.6. If all or any part of the Product proves to be defective **once the material has been laid** and the Contractual Warranty is applicable, GERFLOR shall grant compensation based on a sliding scale according to the warranty period that has elapsed and taking account of the depreciation the Product has undergone by applying the following percentages:

Time elapsed since Product purchase / delivery	Percentage of the initial purchase price of the Product refunded by GERFLOR
between 0 and 1 year	100%
between 1 and 5 years	80%
between 5 and 8 years	50%
between 8 and 12 years	20%

- 5.7. **The Warranty does not cover laying and/or removal costs which shall remain payable by the buyer or the end user.** It is exclusive of all other refund or extra compensation.

ARTICLE 6 – Miscellaneous

- 6.1. This Warranty is the only warranty offered by GERFLOR in respect of its Products.
- 6.2. The stipulated Warranty obligations, terms of validity or exclusions may not be amended, limited or revised in any manner by any distributor, retailer or fitter of GERFLOR Products.
- 6.3. Should any provisions of the Warranty contradict any applicable national legislation, such provisions shall be deemed amended so as to be compliant with the applicable law, the other provisions of the Warranty remaining in full force and effect in relation to the beneficiary of the Warranty.
- 6.4. The information contained in our documents (Principles of Use, product datasheets, etc.) is valid from 1 July 2016 and is subject to change at any time without notice.

In the context of constantly changing technology, our customers are responsible, **prior to any use, for checking with us** that the said documents are the versions in force.

* * *

Cleaning and Maintenance Regimes



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Cleaning and Maintenance Regimes

This Maintenance and Cleaning Maintenance is to be followed for maintenance schedule for Calder Park P21-024 is to be followed from PC date 30/08/2022 year on year to ensure all plant and equipment is kept within warranty.

Please keep a log of these inspections so that records can be checked should an issue arise.

Code; ✓ Blue – Recommended ✓ Red – To Maintain Warranty

Item	Daily	Weekly	Monthly	3 Months	6 Months	9 Months	Annually	5 Yearly	Certificates	Regime
Burmatex Tivoli Multiline Carpet Tiles	✓									Vacuum – dependent of foot flow See full Cleaning and Maintenance Guide
				✓						Vacuum and hot water extraction clean – dependent of foot flow See full Cleaning and Maintenance Guide
CFS Matrix Entrance Matting	✓									Vacuum – dependent of foot flow See full Cleaning and Maintenance Guide
				✓						Vacuum and hot water extraction clean – dependent of foot flow See full Cleaning and Maintenance Guide

Item	Daily	Weekly	Monthly	3 Months	6 Months	9 Months	Annually	5 Yearly	Certificates	Regime
Gerflor Tarasafe Standard - Vinyl Sheet	✓									Sweep or Mop – dependent of foot flow See full Cleaning and Maintenance Guide See full
Gradus Trim ETR302UF O		✓								Soap less Detergent and green scotch pad See full Cleaning and Maintenance Guide
Quantum Trims		✓								Soap less Detergent and green scotch pad See full Cleaning and Maintenance Guide



cleaning and maintenance guide

GFT & FOAM BACKED ROLLS | CREATION PLANKS & TILES

Gerflor Luxury Vinyl Flooring



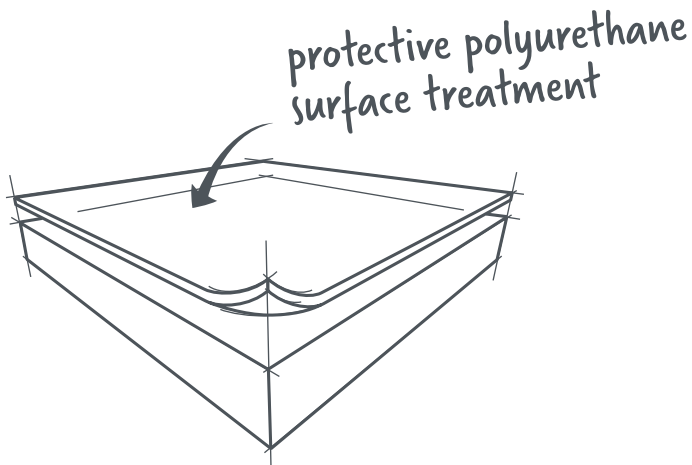
Cleaning and Maintenance Guide

Thank you for choosing a Gerflor luxury vinyl flooring to make your house a home.

At Gerflor we strive to ensure our products will look as good in the years to come as they do the day they are installed.

We even treat the surface of our floorings during the manufacturing process to help protect them and make them easier to clean for the life of the product.

To maintain the stunning appearance of your new Gerflor luxury vinyl flooring, with minimal effort, follow these simple guidelines:



1- care and protection

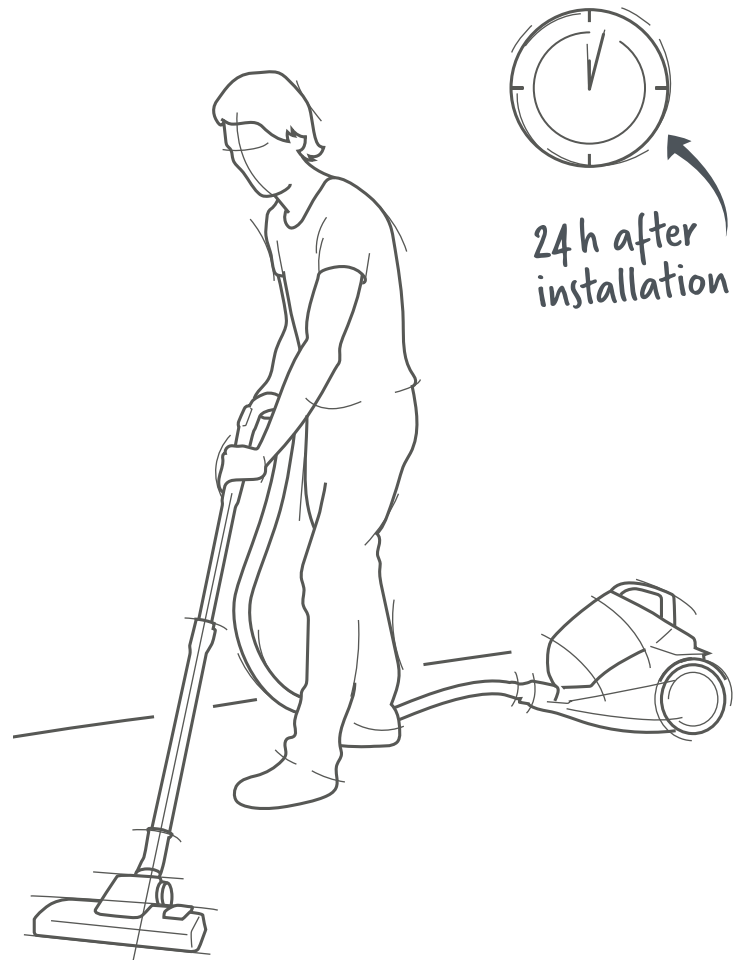
Gerflor luxury vinyl floor coverings have an embossed protective polyurethane surface treatment applied during the manufacturing process. It is therefore not necessary to seal or polish these products over their complete lifetime, greatly reducing overall maintenance costs.

To avoid indentation, use weight dispersing aids under chair and table legs and heavy furniture.

Use mats in entrance halls to help reduce the amount of dirt and grit which could damage your new floorcovering.

Rubber leaves permanent stains on vinyl flooring. Avoid placing waxed or rubber products in prolonged contact with the floor covering.

Solvents and ammonia based cleaners will damage your floor. Do not use these products.



2- initial cleaning

Remove all loose dirt and debris from the newly installed floorcovering using a broom. If the flooring was installed more than 24 hours prior, then a vacuum with the correct head setting can be used.

Ensure all adhesive residue is removed according to the adhesive manufacturer's recommendations. Do not use abrasive pads or scourers.

Wash the entire floor with a damp mop, using a neutral PH7 floor cleaning product mixed with water, according to the manufacturer's instruction. Ensure all detergent residues are rinsed and removed from the floor.

3- maintenance

For everyday maintenance use a soft broom or damp mop. If you wish, a steam mop can be used with our products.

Clean when required using a neutral PH7 floor cleaning product, according to the manufacturer's instructions.

However, there is no need to over clean your new floor. We work hard on innovation so that our floorings are protected from the build up of dirt and grime. As a result, you don't have to spend as much time cleaning.

4- stains

Due to the surface treatment of your new floor covering, it is easy to quickly clean and remove any potential stain.

Clean up any potential stain immediately. Do not let it become a problem.

Remove all liquid based spills with a clean dry cloth or tissue before attempting to clean the affected area.

Most stains can then be completely removed using a damp cloth and neutral PH7 cleaner, according to the manufacturer's instructions.

Wipe the affected area until the stain has been removed then rinse and repeat until all residues have been completely removed.

Your floor should look as good as new again.



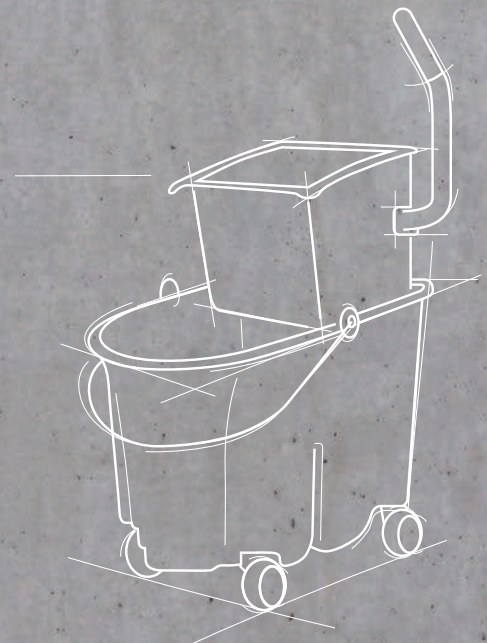
Stain removal table

Blood, urine, faeces: use diluted bleach and thoroughly rinse with water to remove all residues.

Vinegar, tomato, mustard: add a few drops of ammonia to water, this may remove the stain.

Rust: use either proprietary anti-rust treatment or oxalic acid (rinse thoroughly).

Heavy grease, paint, rubber scuffs, hair colourings, food fats, ball points or felt-tip pens: white spirit. Scrub using an undiluted detergent, rinse thoroughly and remove all residues.



› **Should you have any queries regarding the care and maintenance of your new luxury flooring, please contact Gerflor's customer service department.**

✓ **UNITED KINGDOM:** Gerflor Ltd

Wedgnoek House, Wedgnoek Lane, Warwick, CV34 5AP

Tel: + 44 (0) 1926 622600 - Fax: + 44 (0) 1926 401647

E-mail: contractuk@gerflor.com - Visit: gerflor.co.uk

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Edwige Lamy - Graphic Design: ●hlalal●gence●com



Maintenance Instructions

Cut Pile, Loop Pile, Fibre Bonded, Entrance Matting

Treatment of Stains & Spillages

There are three main categories of stain:

- Water Based
- Grease Based
- Combination of both Water and Grease

Water Based

Tea, Coffee, Beer, Fruit Juices, Wine, Soft Drinks

Method

Blot the stain, remove any solids, apply warm water on a clean cloth or sponge, do not over wet. Work from outside of stain towards the centre, repeat if necessary. Treat remaining residues with spot remover (contract service master for current product). Thoroughly blot, allow to dry and then vacuum.

Grease Based

Butter, Wax, Lipstick, Fat, Face Creams, Oil

Method

First remove any solids, blot the affected area. Apply citrus gels, rinse thoroughly, allow to dry and then vacuum. Caution: Follow manufacturer instructions, ensure adequate ventilation and prohibit smoking. Some chemicals may cause damage if used excessively.

Water Based

Ice Cream, Milk, Gravy, Chocolate Drinks

Method

Remove any solids, blot the stain. Apply warm water on a clean cloth or sponge, do not over wet. Work from outside the stain towards the centre, repeat it necessary. If stains remain, apply citrus gels, rinse thoroughly, allow to dry and then vacuum.

Caution: Follow manufacturers instructions, ensure adequate ventilation and prohibit smoking. Some chemicals may cause damage if used excessively.

Contract Carpets

Having made the decision to choose carpet as a floor covering for your premises it makes sense to protect the investment which this represents. Over 80% of soiling deposited on interior flooring is tracked in from outside the building.

All carpets will eventually become soiled and will lose their pristine appearance long before they are worn out and need replacement. Regular maintenance will help to preserve the appearance and extend the life of the carpet.

Programmed maintenance has proved that regular attention to basic cleaning is far more beneficial in every way. In areas of extreme and heavy soiling for example entrances and lobbies at the street door, restaurants (particularly serving hatches) and lifts, carpet requires particular attention to preserve its appearance. Mats and washable carpet runners assist in removing soil from these areas. It is necessary to clean doormats and runners regularly to enable them to accept more dirt. Failure to do this will result in them becoming saturated or excessively dirty and spreading the dirt onto the surrounding carpet.

The wearing surfaces is comprised of tufts of fibres in a vertical position at right angles to the floor surface.

These are compressed by normal foot traffic and point loads. This can give rise to apparent discolouration of the pile, and in some cases causes an irregular patch known as 'pressure marking' to appear. The latter is a feature of a fine velvet pile and does not detract from the wearing qualities, nor is it regarded as a manufacturing or product fault. Pile distortion normally appears as a lighter shade than the surrounding carpet, as light reflection is greater from the side than from the end of the fibres.

Vacuum Cleaning

Upright cleaners with strong suction and driven brushes are the most effective models for cut pile carpets, suction only cleaners should be used on loop piles. Your cleaner needs to be maintained in good working condition and should be inspected regularly. Slow passes of the cleaner head in directions at right angles to each other over a given area of carpet will allow the suction to remove most surface soiling and soil which has penetrated to the base of the pile.

Most vacuum cleaners have different height settings to allow adjustment to different pile heights and constructions. Experience will show which height setting is most suitable, providing the slight resistance to cleaning passes which is desirable.

Heavy Soiling Areas

Main traffic lanes leading from entrances, lobby's and reception areas are places where the heaviest soiling takes place as are those where people queue or stand waiting for lifts etc. These areas require daily vacuum cleaning with several passes in different directions to expose the pile to maximum suction action.



Light Soiling Areas

Those areas which receive infrequent traffic or which can only be reached by walking some distance over other carpeted floors are likely to receive very little soil contamination and may be cleaned less regularly or following use. Examples are meetings rooms, board rooms and archive storage.

Barrier mats and regular vacuum cleaning will keep soiling to a minimum but eventually some effects of soiling will show themselves. The carpets fresh appearance may begin to fade and the surface become dull. Stains from spillage may become increasingly evident and at this stage action beyond regular vacuum cleaning is called for.

Wet Cleaning

There are several methods of wet cleaning to choose from. The most effective method is hot water extraction which flushes out ingrained soiling using a shampoo, then rinses the carpet to remove any detergent residues which could encourage re-soiling. There are cleaning contractors who specialise in this type of operation or a suitable machine can be purchased or hired for the purpose. Care should be taken to avoid saturating the carpet and causing shrinkage.

Manufacturer's instructions for use should be carefully followed and staff must be trained to operate the machine correctly. The carpet becomes wet during the cleaning cycle and should not be walked on until it is absolutely dry (24 hours is usual). This time may be reduced significantly by adequate ventilation, ambient temperature and use of air movers (Turbo Dryers). This disruption to usual business may not be acceptable or possible and an alternative cleaning process may be required.

Dry Cleaning

In this process, a detergent powder is brushed into the carpet, left for half an hour or so then removed by vacuum extraction. The powder is moist but the carpet will only become slightly damp with a very short drying time. As with wet cleaning, professional specialists can be called in or machinery bought or hired, again staff should be trained in correct operation following manufacturers instructions.

Staining

Staining caused by spillage or by the deposit of adhesive substances to which soiling will stick, usually becomes immediately obvious. It is important to treat spillage stains early, preferably before they dry out, to reduce pile penetration and remove as much of the spillage as possible. Staff should be vigilant and report spillage incidents immediately so that effective, remedial action can be initiated.

Wet Staining

Tea, coffee, wine, beer, soft drinks etc. All compounds which include a high proportion of water, should be blotted with clean dry cloths or absorbent paper towels, any solid particles should be wiped or scraped up. When most of the liquid spillage has been removed the residual staining should be diluted with water applied with a clean cloth or sponge. Care must be taken not to over wet the carpet or to scrub the surface. A gentle action working from the outside edge of the stain to the centre will prevent the spread and concentrate the stain for removal.

Oil or Grease Stains

Butter, face and hand creams, wax, cooking oils and fats are examples of spillage which can be treated with methylated spirits. An impregnated cloth is applied to the pile which loosens the grease. Larger deposits of chewing gum, blue tack etc, can be removed by the application of citrus gels, which must be rinsed out. Care must be taken to ensure adequate ventilation, and excessive application instructions must always be followed by staff carrying out the cleaning process.

CARPET TILE MAINTENANCE GUIDE

INTRODUCTION

All carpets require maintenance to optimise wear life, performance and appearance retention. This guide explains the basic principles of effective carpet maintenance and we recommend that these proposals be implemented immediately after installation.

The most important point to make when discussing the cleaning and maintenance of a carpet tile installation is that it is more effective to maintain the installation from day one on a planned maintenance basis than to carry out major restorative cleaning when the carpet becomes excessively soiled.

The performance of the carpet is dependent on several factors:

- ◆ Construction and Colour
- ◆ Effective Barrier Matting
- ◆ Correct Installation
- ◆ Planned Maintenance

Often the carpet is reported as wearing badly or being 'worn out' after a relatively short period of time in use. In fact, the carpet is usually found to have lost appearance as a result of infrequent or improper cleaning. Improper cleaning can cause a build up of residual cleaning agents that will lead to rapid resoiling and matting of the pile.

A planned maintenance programme will usually consist of frequent 'preventative' cleans for selected high traffic areas, augmented periodically by more intensive 'corrective' cleaning treatments.

BARRIER MATTING

The use of barrier matting in all external doorways and junctions between dirty areas and carpeted areas will significantly reduce the amount of soiling reaching the carpet. 80% of all soiling will be walked into the building from outside and once in the carpet it is likely to be trafficked further into the building.

Installing effective barrier matting can prevent most of this soiling. Obviously, the greater number of steps taken on the entrance matting, the more effective it will be in removing dirt. These mats must be regularly cleaned or replaced to prevent the build up of soil, otherwise they become ineffective.

For specific areas of heavy soiling such as vending areas, kitchens and print rooms, we recommend a hard floor covering as this type of flooring can be easily wiped clean of spills. Should carpet tiles be installed in such areas, protective plastic or neoprene mats should be placed over the carpets where spills occur.

VACUUM CLEANING

A good vacuuming programme is essential to successful carpet maintenance as it reduces the frequency of periodic maintenance procedures required to maintain clean carpet. In addition to removing soil, vacuum cleaning also helps to lift and restore pile. Proper equipment and technique are critical to the success of a vacuuming program.

Machines with cylinder brushes should be used and set so that brushes are in contact with pile surfaces. Twin motor machines with independent motors for suction and brushing are preferred for this task. Upright vacuum sweepers are best for this work while cylinder and back pack type machines are unsuitable for the cleaning of contract carpets and therefore not recommended.

All carpet should be vacuumed daily. Heavy traffic areas such as lobbies, entryways and barrier mats, particularly those exposed to various weather conditions, may require more frequent vacuuming to prevent dirt and dry soiling from being tracked into other areas of the installation.

SPOT REMOVAL

The key to spot removal is to treat them as quickly as possible. The longer the spillage is left on the carpet, the more difficult it will be to remove. Certain types of spots will, if left unattended, attract more soil and, if sticky, the spilled substance will be walked elsewhere by shoe soles.

The treatment of spots should be as follows:

- ◆ Remove as much of the spillage as you can by gently scraping with a blunt knife.
- ◆ Blot up any remaining liquid spillage with an absorbent cloth or paper towel.
- ◆ Treat with an approved spotting agent following manufacturer's instructions.
- ◆ Burmatex recommend the use of the **Prochem Spot Cleaning Kit**.

PLANNED MAINTENANCE

Carpet is often allowed to soil heavily over a long period of time before professional cleaning is contemplated. However, the cleaning of neglected carpet is likely to be expensive and there is no guarantee that the carpet will be restored to a near-new appearance.

The basis of planned maintenance is the regular cleaning of those areas that are regularly trafficked, typically only 20-30% of an installation. Consequently, planned maintenance is cost effective and maintains the appearance of the carpet at a high standard at all times.

The required frequency and method of cleaning will be determined by product type, colour, traffic intensity and soiling type and will vary widely from one installation to another.

If a planned maintenance programme is followed through, the need for intensive wall to wall cleaning by wet extraction or shampooing may only be required once a year. The timing of deep cleans will be determined by the cleaning contractor based on an assessment of the type of soiling, the traffic frequently and the location within the building. The method used for periodic corrective cleans will usually be hot water extraction, however other methods of cleaning may be more suitable in certain instances and you should consult our technical department for advice.

Corrective cleaning should always be carried out by professional carpet cleaners. Burmatex Ltd recommends the following companies

Prochem Ltd (Telephone: 02089741515)

Wrennals Carpet Care Ltd (Telephone: 01772 435739)

REPLACEMENT OF DAMAGED TILES

One of the major benefits of carpet tiles is that irretrievably damaged tiles can be easily replaced. When replacing tiles, bear in mind that a brand new tile will always look slightly different to surrounding tiles, which have had some use.

If tiles have been removed to allow access to underfloor services, care should be taken to replace the tiles with the directional arrows on the back of the tile facing the same way as the main installation, otherwise the tile will appear prominent.

SPOT CLEANING INSTRUCTIONS

STAIN	TREATMENT
Asphalt/ Tar	White spirit or solvent spot remover followed by dry foam carpet shampoo or hot water extraction
Alcoholic drink	Luke-warm mild detergent solution
Ballpoint Ink	Water then solvent spot remover
Blood	Apply cold water first, then a strong solution (1 teaspoon in ½ pint of water) of biological washing powder in cold water, if stain persists. (Enzymes will digest majority of the stain)
Butter	Scrape off, apply solvent spot remover followed by dry foam carpet shampoo
Candle-Wax	Scrape off, apply solvent spot remover followed by dry foam carpet shampoo
Chewing Gum	Apply freeze spray chewing gum remover, scrape the residue, then carpet shampoo.
Chocolate	Cold water followed by dry foam carpet shampoo
Coca Cola	Water or mild detergent solution
Coffee, Cocoa or Drinking Chocolate	Wash immediately with cold or warm mild detergent solution, followed by solvent spot remover to remove residual fat.
Cigarette Burns	Scrape off carefully using a sharp short bladed knife, then treat with a lukewarm mild detergent solution. In the case of a severe burn on Burmatex carpet, a leather punch (1½" diameter) can be used to cut out the burn and then the area filled by a circle from the carpet remnants.
Egg	Cold water followed by a solution of biological washing powder or mild detergent solution.
Excrement	Mild detergent solution.
Felt Marker	Wash immediately with water and if necessary with solvent spot remover
Fat, Oil or Grease	Solvent spot remover followed by mild detergent solution.
Fat containing Foodstuffs	Lukewarm biological washing powder solution (1 teaspoon in ½ pint of warm water). If stain persists after drying, solvent spot remover can be used.
Ink	First water then solvent spot remover
Jam	Lukewarm water, mild detergent solution
Lipstick	Solvent spot remover followed by mild detergent solution
Milk	Solvent spot remover followed by dry foam carpet shampoo.
Nail Varnish	Acetone (not nail varnish remover)
Oil Paint	Apply white spirit immediately. Old oil paint stains are very difficult to remove.
Plasticine	Scrape off then use chewing gum freeze spray. Scrape again, then use solvent spot remover.
Rust	See specialist cleaner for removal.
Red Wine	Apply cold water first, then a solution (1 teaspoon in ½ pint of water) of biological washing powder in cold water.
Shoe Polish	Solvent spot remover or white spirit.
Soot	Vacuum then treat with dry foam carpet shampoo.
Tea	Lukewarm mild detergent solution.
Urine	Diluted white vinegar solution (acetic acid) followed by mild detergent solution. For old stains consult a professional cleaner.
Vomit	Mild detergent solution then treat with diluted protein spot remover
White Wine	Water then mild detergent if necessary.

Spot remover kit available from Prochem Ltd. and their distributors (Tel: 0208-974-1515)

Solvent spot remover is a generic term for proprietary preparations, which can be obtained at local hardware shops. Compositions can vary so due care to the instructions on the label should be taken.

ON-SITE CLEANING

Hot water extraction is recommended provided the carpet/carpet tile has been properly installed with the correct adhesive. If necessary, contact Prochem for details on equipment, chemicals or cleaning problems on 0208-974-1515

CLEANING GUIDELINES: STAIR NOSINGS

DO NOT USE SOLVENTS!

DO NOT TRAFFIC WHILST WET!

MAKE SURE ALL CLEANING SOLUTIONS ARE REMOVED.

MATERIAL TYPE – ALUMINIUM STAIR NOSING CARRIER: S-Range, H-Range, Z-Range Q-Range

- Clean aluminium carrier with a mild detergent solution* then polish with a clean dry cloth. If required use a scouring pad to remove any ingrained dirt.
- Dry off if necessary with lint free cloth.

MATERIAL TYPE – PVC CARRIER: H-Range, Q-Range

- Clean tread with a mild detergent solution using a scouring pad to remove any heavy soiling.
- Dry off if necessary with lint free cloth.

MATERIAL TYPE – PVC TREAD: S-Range, H-Range, Z-Range Q-Range

- Both infill and nosing should be cleaned with a mild detergent solution*.
- Dry off if necessary with lint free cloth.

*Please consult recommended manufacturers guides for cleaning products.

MATERIAL TYPE - ECOGLO TREAD: S-Range, H-Range

1 Overview

- Regular cleaning to remove built up dirt and objects will ensure the Ecoglo products will continue performing to expectation.
- The photoluminescence will continue performing even after UV exposure or exposure to moisture.

2 Floor mounted Products

- Vacuuming or brushing with a stiff bristle head (dry or wet) is often enough to keep the strips clean. The glowing strip can also be wiped clean with a (dry or wet) sponge or cloth.
- High-pressure water (but not steam cleaning) can also be used. Observation will determine if cleaning is required however a regular clean every 4 to 6 weeks or after particularly heavy use should ensure correct performance.

NOTE: Do not use highly alkaline or acidic cleaning agents. The pH of the cleaning agents should be between pH 5 and pH 12. If cleaning agents are applied at more than pH 10, the Ecoglo material should be rinsed with pH neutral (pH 6 to pH 8) solution afterwards.

Regular cleaning:

The frequency of regular cleaning method will depend on the amount of traffic, soiling levels, desired appearance, and hygiene standards.

If you require any further details please email technical@quantum-ps.co.uk

Quantum Profile Systems Ltd / Jul 2016

Cleaning and Maintenance Information

Accessories

ETR302UF0 Multi-Purpose Trim

Data Sheet: (sheet 1 of 1) 20/04/10

This leaflet has been compiled to help the user obtain optimum performance and satisfaction from their selected product:

Preventative Maintenance Programme

A regular scheduled maintenance programme prevents build up of dirt and grease and therefore detracts from the overall appearance of the product.

Aluminium Profiles

Stubborn marks such as boot blacking may be removed from the aluminium profile by means of a green scotch pad and soap-less detergent. Light surface scratches can be removed with careful use of fine wire wool and buffed with a soft cloth.

Data Sheets



winvic

winvic.co.uk

Matrix Entrance Matting

Matrix is a heavy contract, cut pile, plank & tile entrance matting. With it's stylish and practical design this tough 100% polyamide, bitumen backed entrance matting comes complete with a 7 year commercial warranty and the highest class of fire standard for a textile Bfl-s1, making it ideal for all types of entrance & reception areas.

Construction

Pile Content	100% Polyamide	
Pile Type	Cut Pile	
Gauge	1/8	
Backing	Bitumen	
Pile Height	3.9mm	
Total Height	7.6mm	
Pile Weight	750g/m ²	
Total Weight	3.83kg/m ²	
Plank / Tile Size	Plank: 25cm x 100cm	Tile: 50cm x 50cm
Plank / Tiles per box	Plank: 10	Tile: 20
M ² per box	Plank: 2.5m ²	Tile: 5m ²

All weights and thickness measurements ± 10%. All other dimensions ± 1%

**7 YEAR
WARRANTY**



Performance

Classification	ISO 10874	33 - Heavy Commercial
Reaction to Fire	EN 13501-1	Bfl-s1
Slip Restraint	EN 13893	DS - CoF >0.30
Static Electricity	EN 6356	< 2kV
Electrical Resistance	ISO 10965	≤ 109Ω - Static Dissipative
Thermal Conductivity	ISO 8302	0.157 m ² /kw
Castor Chair	EN 985	Continuous Use
Colour Fastness to Artificial Light	ISO 105-B02	>5 - Excellent
Colour Fastness to Water	ISO 105-E01	4-5 - Good to Excellent
Colour Fastness to Rubbing	ISO 105-X12	4-5 - Good to Excellent
Colour Fastness to Soiling	EN 1269	≥3.5
Acoustic Sound Absorption	ISO 354	a _w 0.2
Acoustic Impact Noise	ISO 717-2	31dB
Dimensional Stability	EN 986	0.031
GUT	Reference:	E18BB887
Fraying at the Cut Edge	EN 1814	No Damage

Installation



Recommended adhesives

Normal Conditions: F Ball F41 / Mapei Eco-Tack

SAMPLING SERVICE

If you require a large sample, please list the product name and colour followed by your address details and email to: samples@cfscarpets.co.uk

Approved CFS Stockists

Carpet & Flooring Branches Nationwide:

Glasgow T: 0141 218 3160 | **Gateshead** T: 0191 482 8730 | **Manchester** T: 0161 786 6800

Birmingham T: 0121 421 9131 | **Cambridge** T: 01954 782224 | **Cardiff** T: 029 2099 0460

Bristol T: 0117 316 0555 | **London, Camberley** T: 01276 672100 | **London, Bow** T: 020 8620 0090

Kent T: 01634 668668



EN 14041:2004

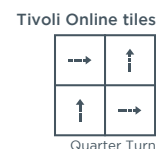
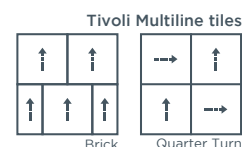
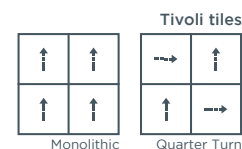
Carpet & Flooring
(Trading) Limited
Unit 3, Arrow Valley
54 Claybrook Drive
Redditch B98 0FY-UK



technical specifications

Product Name	Tivoli / Tivoli Online / Tivoli Multiline
Product Description	Low Level Loop
Pile Yarn Description	100% Solution Dyed Nylon (Polyamide-PA)
Tile Dimensions	50 cm x 50 cm, 25 cm x 100 cm (planks)
Pile Yarn Weight	600g/m ² +/-10%
Total Weight	4050g/m ² +/-10%
Pile Height	4.0mm +/-10%
Total Thickness	6.5mm +/-10%
Gauge/ends per 10cm	1/10 th gauge 50 stitches
Tufts per m2 / Pile Density	196,500/m ² +/-10%
Backing Description	Accummen™, 75% recycled
Wear Classification	BS EN 1307 Heavy Commercial Use Class 33
Luxury Rating Class	LC2
Flammability	Euroclass Bfl-s1
Thermal Resistance	Tog Rating 0.39; ISO 8302: 0.04 m ² K/W
Castor Chair Rating	BS EN 985 Pass - suitable for continuous use
Hexapod	BS ISO 10361: Method B:2000 3 to 4
Static Loading	BS 4939: 1987 (2003) Recovery >80% (24hrs)
Dynamic Loading	BS ISO 2094: 1999 (2005) Loss <20% (1000 impacts)
Body Voltage Test	BS ISO 6356:2000 <2kV
Colour Fastness To Light	BS EN ISO 105 - B02 Minimum Grade 6
Colour Fastness To Shampoo	BS 1006:UK-TB: 1990 Minimum Grade 4-5
Sound Absorption Coefficient	BS EN 354:2003
Reduction in Impact Noise	BS EN ISO 10140-3:2010 23dB
Reduction in Impact Noise at 1000Hz	BS EN ISO 10140-3:2010 35.6dB
Number Of Tiles/Planks Per Box	20 (5m ²)

For best results we recommend*



*All tiles within these designs are unique and any linear aspects may not match from one tile to the next



This floor covering was made with renewable electricity



Environmental Profiles
Scheme Certificate Number
ENP353



Certificate Number FM01440
BS EN ISO 9001:2015



Statement on level of emission of volatile substances in indoor air posing a toxic threat during inhaling - on a scale from A+ (very low-emission) to C (high-emission)



The Building Information Foundation, Finland. Certified building materials with low emission class M1

environmental information

- Burmatex products achieve either A or A+ across all the BREEAM defined building applications
For specific rating, please refer to www.breeam.co.uk
- Burmatex products qualify for SKA as they achieve one or more requested criteria
- All Burmatex carpet/carpet tile ranges are made at its single UK manufacturing site
- Wherever possible, raw materials including yarn/fibre are sourced locally i.e. within 20 miles
- Over 75% of Burmatex Accummen™ backing comes from recycled materials
- Continuous assessment and improvement of manufacturing process to minimise use of raw materials/power
- All manufacturing waste is recycled and all electricity used is from renewable resources
- All Burmatex products are heavy contract with a 10 year guarantee for maximum useful life
- Certified, Class A+: very-low VOC Emission

LEED® v4 - Burmatex products can contribute towards satisfying the following credits for LEED v4: NC-v4/C1-v4 MRC2/MRC3 (Building product disclosure and optimization - environmental product declarations), MRC3/MRC4 (Building product disclosure and optimization - sourcing of raw materials), EQc1 (Enhanced indoor air quality strategies), EQc2 (Low-emitting materials), EQc6 (Interior lighting - Option 2. Lighting quality (E - H)) and EQc9 (Acoustic Performance). Products are not reviewed under LEED. LEED credit requirements cover the performance of materials in aggregate, not the performance of individual products or brands. For more information on LEED, visit www.usgbc.org/contact

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www.burmatex.co.uk

Burmatex reserves the right to improve the specification of all products without prior notification. E&OE
Burmatex carpets and carpet tiles should be installed and used in full accordance with instructions at www.burmatex.co.uk and recognised trade standards.
Orders are subject to Burmatex terms and conditions of sale.
See: www.burmatex.co.uk

LRV values for **tivoli**

Please note: not all colours are available in plank size

Product code tiles	Product code planks	Product colour name	CIE Y	CIE L
20201	N/A	guyana moss	9.06	36.10
20202	21102	bermuda lime	13.10	42.91
20203	21103	caicos azure	8.29	34.58
20204	21104	tortola gold	16.86	48.09
20205	21105	bahamas orange	12.50	41.99
20206	21106	green turtle	10.82	39.27
20207	21107	st lucia night	4.02	23.75
20208	21108	belize greige	12.13	41.43
20209	N/A	trinidad sea	11.39	40.24
20210	21110	bellamy red	6.35	30.27
20211	21111	barthelemy green	3.44	21.74
20212	21112	marie galante purple	5.13	27.10
20213	21113	serranilla stone	6.16	29.82
20214	21114	st martin sands	19.69	51.49
20220	21120	barbados blue	6.23	29.98
20223	N/A	nevis blue	9.82	37.52
20225	N/A	saona sage	10.77	39.19
20230	N/A	grenada grey	5.78	28.86
20242	21142	antigua steel	10.06	37.96
20245	21145	dominica dawn	11.93	41.11
20246	N/A	tobago sands	14.42	44.82
20249	21149	martinique maroon	3.96	23.55
20252	21152	nassau skies	8.30	34.60
20253	21153	key west blue	2.69	18.77
20254	21154	puerto rico purple	6.65	30.99
20258	N/A	panama brown	4.96	26.63
20259	21159	montserrat black	2.07	15.88
20260	N/A	st kitts basalt	2.91	19.68
20701	21201	multiline ibiza blue	5.57	28.30
20702	21202	multiline pacific green	8.36	34.73
20703	21203	multiline melanesia grey	8.11	34.21
20704	21204	multiline polynesia beige	13.70	43.80
20705	21205	multiline mauritius mauve	4.65	25.71
20706	21206	multiline reunion terracotta	7.70	33.36
20707	21207	multiline tenerife black	5.80	28.91
20601	N/A	online atlantic cobalt	5.16	27.19
20602	N/A	online cyclades jade	6.60	30.88
20603	N/A	online tahitian pearl	10.45	38.64
20604	N/A	online sardinian coral	5.34	27.69
20605	N/A	online pamanzi earth	9.02	36.02
20606	N/A	online baltic amber	9.24	36.44



STYCCOBOND F41

Carpet Tile Tackifier



Scan to view the product demonstration video



PRODUCT DATA

INTRODUCTION

STYCCOBOND F41 is a solvent free acrylic polymer emulsion adhesive. It is designed to provide a permanently tacky film which prevents 'loose-lay' carpet tiles from moving under normal traffic but enables them to be lifted and replaced easily when required. It is non-flammable, is protected against biodegradation, is suitable for use over normal underfloor heating installations, is resistant to plasticiser migration and will withstand normal wet cleaning techniques.

STYCCOBOND F41 can be used for securing a wide range of dimensionally stable "lay flat" carpet tiles backed with bitumen/felt, non-woven fabric, PVC and other polymer backings.

See the Recommended Adhesives Guide for details of specific floorcoverings.



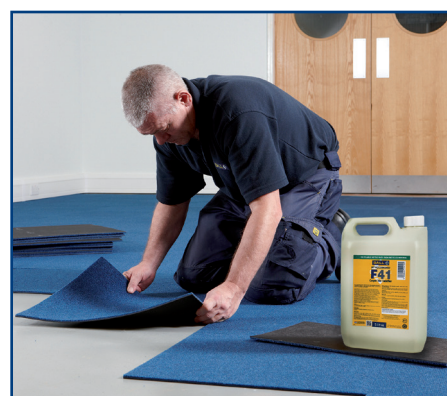
STYCCOBOND F41 has been tested to the standards of the International Maritime Organisation and approved for use in marine floor installations. USCG approval No. 164.112/1121/WCL MED0406.

STYCCOBOND F41 can be applied to STOPGAP smoothing underlayments, structurally sound, smooth, dry subfloors of concrete and sand/cement screed, plywood, flooring grade chipboard and hardboard.

STYCCOBOND F41 can also be applied to non-absorbent subfloors such as STOPGAP waterproof surface membranes, STOPGAP ISOLATOR, Raised Access Flooring Panels, Steel, Terrazzo, Granolithic, Linoleum and Vinyl floorcoverings.

Sound flooring grade asphalt must be skimmed with a minimum of 3mm of the appropriate STOPGAP smoothing underlayment.

For details on other subfloors, contact our Technical Service Department.



FEATURES

- Prevents loose-lay tiles from moving
- Allows individual, damaged or worn tiles to be quickly removed or replaced

STANDARDS

All aspects of the installation of floorcoverings should be in accordance with the requirements of the relevant British Standard Code of Practice i.e. BS 5325 (Installation of textile floorcoverings) and supplementary specifications.

PACKAGES

20 litre bottle
15 litre bucket
5 litre bottle

TECHNICAL INFORMATION

Colour	White
Consistency	Viscous Liquid
Coverage Rate (Approx.)	8 - 22m ² per litre with a roller depending on the absorbency of the subfloor and the backing of the carpet tile.
Drying Time (Approx.)	20 minutes depending on temperature, humidity and absorbency of the subfloor.

HOW MUCH MATERIAL?

PACK SIZE	APPLICATION	COVERAGE PER UNIT
20 litres	Roller	160 - 440m ²
15 litres	Roller	120 - 330m ²
5 litres	Roller	40 - 110m ²

Note: Coverage rates will depend on the condition and absorbency of the subfloor and the application pattern.

SURFACE PREPARATION

Proper subfloor preparation is essential for the correct installation of any floorcovering. Subfloors must be structurally sound, smooth, dry (<75% RH) and free from laitance and any contaminants which will affect adhesion. Use STYCCOCLEAN C140 for removing grease, oil, polish, soap etc. from non-absorbent substrates.

Concrete and sand/cement screeds must be fully cured and any laitance or surface treatments must be removed. The temperature of the floor must be maintained above 10°C throughout the application and drying of the adhesive. Underfloor heating must be off for at least 48 hours before, during and after application.

For detailed information, request the F. Ball Subfloor Preparation Guide.

DAMP SUBFLOORS

The Relative Humidity (RH) of the subfloor can be measured using the F. Ball Digital Hygrometer. Where the RH value is greater than 75% the appropriate STOPGAP waterproof surface membrane should be applied.

SMOOTHING

To ensure a level surface on which to adhere to, uneven and irregular surfaces should be suitably prepared using the appropriate STOPGAP smoothing underlayments.

PRIMING

Highly absorbent subfloors such as sand/cement screeds and plywood etc. may cause rapid drying of the adhesive, thus reducing the open time. Use STOPGAP PI31 diluted 4 parts of water and stir until thoroughly dispersed. This should be allowed to dry thoroughly before proceeding with the installation.

Dry and suitably prepared calcium sulphate screeds e.g. anhydrite must be primed with STOPGAP PI21 - refer to STOPGAP PI21 data sheet for further information.

ADHESIVE APPLICATION

Using the brush or roller, apply the adhesive evenly to the subfloor, over the whole area to be covered. Allow to dry to a clear, tacky film before placing the carpet tiles in position, pressing firmly from the centre outwards and paying particular attention to the edges. When used over a raised access panel system, the tackifier should be poured into a tray and applied carefully using a roller to avoid excess adhesive seeping between individual panels and achieve the recommended coverage figure.

Installation of PVC backed carpet tiles over vinyl floorcoverings

Apply STYCCOBOND F41 by brush or roller in bands to the back of the tile, avoiding the edges. Allow to dry before placing the tile in position.

PRECAUTIONS

Do not place the tiles before the adhesive has dried to a clear film. This can result in a permanent bond being formed. In heavy traffic areas e.g. where concentrated stiletto heel or heavy wheeled traffic is anticipated, permanently bonding tiles has been found to help extend their life. Consult the tile manufacturer for advice in these situations.

Extending the coverage rate beyond those quoted can reduce adhesion properties of the product.

See the F. Ball Recommended Adhesives Guide for suitable permanent adhesives if required.

TOOLS

STYCCOBOND Paint Roller or medium stiff broom.

Tools should be cleaned with warm soapy water while the adhesive is still wet.

STORAGE

Store between 5°C and 30°C.
Protect from frost.

SHELF LIFE

12 months in unopened containers stored under good conditions.

HEALTH AND SAFETY ADVICE

This product is not classified. A Safety Data Sheet is available for the professional user on request.

These can be found at www.f-ball.co.uk alternatively these can be obtained from the point of purchase or from F. Ball and Co. Ltd. at the address below.

Site conditions vary, to ensure this product is suitable and to confirm this data sheet is current please contact our Technical Service Department.

For further information about F. Ball products or more detailed technical assistance, please contact:



F. Ball and Co. Ltd.

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Station Road, Cheddleton, Leek
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Tech Service Fax: +44 (0) 1538 361567
Email: mail@f-ball.co.uk

www.f-ball.co.uk





STYCCOBOND F46

Pressure Sensitive Acrylic Adhesive



Scan to view the product demonstration video



PRODUCT DATA

INTRODUCTION

STYCCOBOND F46 is a solvent free pressure sensitive acrylic adhesive that dries to a permanent tacky film. It is used to reduce the incidence of trowel serrations shadowing through thin vinyl flooring and is designed to give strong initial tack and a high bond strength. It is protected against biodegradation and is suitable for use over normal underfloor heating installations.

STYCCOBOND F46 can be used for securing a wide range of PVC sheet and tile floorcoverings.

See the F. Ball Recommended Adhesives Guide for details of specific floorcoverings.



STYCCOBOND F46 has been tested to the standards of the International Maritime Organisation and approved for use in marine floor installations.

STYCCOBOND F46 can be applied to STOPGAP smoothing underlayments, structurally sound, smooth, dry subfloors of concrete and sand/cement screed, plywood, flooring grade chipboard and hardboard.

Sound flooring grade asphalt must be skimmed with a minimum of 3mm of the appropriate STOPGAP smoothing underlayment.

STYCCOBOND F46 can be applied directly to epoxy resin STOPGAP waterproof surface membranes and other non-absorbent subfloors where the surface finish is smooth enough to permit the installation of resilient floorcoverings.

For details on other subfloors contact our Technical Service Department.



FEATURES

- True Pressure Sensitive Properties – ideal for design floorcoverings
- Excellent Tack
- High Bond Strength
- Excellent Plasticiser Resistance
- Approved for marine use

STANDARDS

All aspects of the installation of floorcoverings should be in accordance with the requirements of the relevant British Standard Code of Practice i.e. BS 8203 (Installation of resilient floorcoverings) and supplementary specifications.

PACKAGES

15 litre bucket
5 litre bucket

HOW MUCH MATERIAL?

PACK SIZE	TROWEL SIZE	COVERAGE PER UNIT
15 litres	1.5mm x 5mm	75m ²
15 litres	Fine Notch or A1	60m ²
15 litres	A2	45m ²
5 litres	1.5mm x 5mm	25m ²
5 litres	Fine Notch or A1	20m ²
5 litres	A2	15m ²

Note: Coverage rates will depend on the condition and absorbency of the subfloor.

TECHNICAL INFORMATION

Colour	White
Consistency	Viscous Liquid
Coverage Rate (Approx.)	3m ² per litre with a STYCCOBOND A2 trowel 4m ² per litre with a STYCCOBOND FINE NOTCH (A1) 5m ² per litre with 1.5mm x 5mm trowel
Drying Time (Approx.)	40 minutes depending on temperature, humidity and absorbency of the subfloor

SURFACE PREPARATION

Proper subfloor preparation is essential for the correct installation of any floorcovering. Subfloors must be structurally sound, smooth, dry (<75% RH) and free from laitance and any contaminants which will affect adhesion. Use STYCCOCLEAN C140 for removing grease, oil, polish, soap etc. from non-absorbent substrates.

Concrete and sand/cement screeds must be fully cured and any laitance or surface treatments must be removed. The temperature of the floor must be maintained above 10°C throughout the application and drying of the adhesive. Underfloor heating must be off for at least 48 hours before, during and after application.

For detailed information, request the F. Ball Subfloor Preparation Guide.

DAMP SUBFLOORS

The Relative Humidity (RH) of the subfloor can be measured using the F. Ball Digital Hygrometer. Where the RH value is greater than 75% the appropriate STOPGAP waterproof surface membrane should be applied.

SMOOTHING

To ensure a level surface on which to adhere to, uneven and irregular surfaces should be suitably prepared using the appropriate STOPGAP smoothing underlayments.

PRIMING

Highly absorbent subfloors such as sand/cement screeds and plywood etc. may cause high absorption of the adhesive. Use STOPGAP P131 diluted 4 parts of water and stir until thoroughly dispersed. This should be applied and allowed to dry thoroughly before proceeding with the installation.

Dry and suitably prepared calcium sulphate screeds e.g. anhydrite must be primed with neat STOPGAP P121.

ADHESIVE APPLICATION

Holding the trowel at an angle of 60°, spread the adhesive evenly over the subfloor. Following the floorcovering manufacturers laying instructions and using the guidelines given below, place the floorcovering into the adhesive and press from the centre outwards to exclude any air; then roll from end to end and side to side using the 68kg flooring roller. 1 to 4 hours later roll again in two directions.

Absorbent surfaces

Apply the adhesive using a STYCCOBOND A2 or 1.5mm x 5mm 'V' notched trowel. Immediately roll with a paint roller which has been pre-coated with adhesive, to obtain a smooth, uniform appearance. This will minimise adhesive grin through and maximise surface area of contact for adhesion. Alternatively use the A1 trowel. Floorcoverings can be placed into the adhesive immediately although it is advisable, when installing tiles, to leave the adhesive for approximately 10 minutes before placing the flooring, reducing the potential for sliding.

Non-absorbent surfaces

Apply the adhesive as previously described but allow the adhesive to dry to a firm tack before laying the floorcovering. Roll tiles immediately after placement into the dry adhesive film using a 68kg flooring roller.

Do not use the paint roller to extend the area covered by the adhesive, as this will reduce adhesion.

Note: When trowelling the adhesive directly onto cured STOPGAP waterproof surface membranes, ensure that the membrane is not damaged or punctured by the trowel.

PRECAUTIONS

Do not apply loads or move furniture on the floorcovering until the adhesive has fully set. Do not weld vinyl floorcoverings until the adhesive has had sufficient time to develop a good bond, normally 24 hours.

TOOLS

STYCCOBOND A2, STYCCOBOND FINE NOTCH (A1) or 1.5mm x 5mm 'V' notched trowel, F. Ball 68kg flooring roller, Trimming knife, STYCCOBOND paint roller.

Tools should be cleaned with warm soapy water while the adhesive is still wet.

STORAGE

Store between 5°C and 30°C. Protect from frost.

SHELF LIFE

12 months in unopened containers stored under good conditions.

HEALTH AND SAFETY ADVICE

This product is not classified. Obtain the relevant Safety Data Sheets and follow the advice given.

These can be found at www.f-ball.co.uk alternatively these can be obtained from the point of purchase or from F. Ball and Co. Ltd. at the address below.

Site conditions vary, to ensure this product is suitable and to confirm this data sheet is current please contact our Technical Service Department.

For further information about F. Ball products or more detailed technical assistance, please contact:



Churnetside Business Park
Station Road, Cheddleton, Leek
Staffordshire ST13 7RS
United Kingdom

Tel: +44 (0) 1538 361633

Email: mail@f-ball.co.uk

www.f-ball.co.uk





STOPGAP 1200 PRO

High Performance Smoothing Underlayment

Screed classification: CT-C16-F6 to EN 13813:2002



Scan to view the product demonstration video



PRODUCT DATA

INTRODUCTION

STOPGAP 1200 is a low odour, fast setting, fast drying, two component smoothing underlayment suitable for preparing sound internal subfloors prior to the installation of new floorcoverings.

STOPGAP 1200 is particularly suitable for use over old adhesive residues (including bitumen and carpet tile tackifiers) without the need for priming. STOPGAP 1200 can be used for patch filling timber floors prior to overlaying with plywood. It is suitable for use in clinical and biologically sensitive areas such as hospitals, laboratories, clean rooms etc.



STOPGAP 1200 mixed with STOPGAP 1200 Liquid has been tested in accordance with IMO 2010 FTFC Part 5 (IMO Res. MSC 307(88)) and Annex 2 item 2.2 and approved for use in marine application. STOPGAP 1200 can be applied to suitably prepared steel decks in light to medium-duty traffic areas. Note: STOPGAP 1200 is not to be used as an integrated part of a horizontal A-Class division. USCG approval No. 164.106/1 I21/WCL MED 0390.

STOPGAP 1200 is unaffected by moisture and is suitable for application over damp, clean, uneven concrete and sand/cement screeds, prior to application of STOPGAP waterproof surface membranes or STOPGAP ISOLATOR MEMBRANE.

STOPGAP 1200 is also suitable for use over a wide range of other subfloor types including STOPGAP waterproof surface membranes, sand/cement screed, concrete, granolithic, terrazzo, asphalt, steel, old vinyl asbestos tiles, epoxy and polyurethane resins, ceramic and quarry tiles.

COVERAGE

A 20kg bag of STOPGAP 1200 Powder mixed with 5.0 litres of STOPGAP 1200 Liquid will cover approximately 5.0m² at a thickness of 2 - 3mm.

TECHNICAL INFORMATION

EN 13813 Class Designation	CT-C16-F6
Working Time @ 20°C	15-20 minutes
Setting Time @ 20°C	60 minutes
At 3mm ready to receive most floorcoverings:	From 4 hours
Compressive Strength N/mm ² (EN 13892-2)	
1 Day	>6.0
7 Days	>10.0
28 Days	>16.0
Flexural Strength N/mm ² (EN 13892-2)	
1 Day	>2.0
7 Days	>4.0
28 Days	>6.0
Consumption per mm thickness	1.98 kg / m ²
Application thickness	Unfilled Filled
	2-10 mm Up to 30mm



FEATURES

- Suitable direct to adhesive residues, carpet tile tackifier and waterproof surface membranes, when applied from 2-10mm.
- Moisture tolerant - can be used under STOPGAP waterproof surface membranes
- Lay floorcoverings from 4 hours
- Can be filled up to 30mm
- Fast setting
- Protein Free
- Excellent self-smoothing properties

EN 13813:2002

The above standard refers to the properties and performance of the product and the specification to which it has been tested. The data shown confirms the minimum compressive and flexural strengths that the product will achieve.

PACKAGES

20kg lined paper sacks.
5 litre bottles.

HOW MUCH MATERIAL?

APPLIED THICKNESS	COVERAGE PER UNIT	CONSUMPTION PER 100m ² AREA	GRADED AGGREGATE
2-3mm	5.0m ²	20 units	n/a
5mm	2.5m ²	40 units	n/a
10mm	1.3m ²	79 units	n/a

Note. Coverage rates are based on 5.0 litre addition and will vary according to the condition of the subfloor.

SURFACE PREPARATION

Floor surfaces must be suitably prepared; sound, dry (<75%RH) and free from contaminants that may prevent adhesion. Use STYCCOCLEAN C140 for removing grease, oil, polish, soap etc. from non-absorbent substrates.

STOPGAP 1200 is moisture tolerant and can be applied direct to damp (>75% RH) concrete or sand/cement screed subfloors to pre-smooth prior to the application of STOPGAP waterproof surface membranes.

Concrete and sand/cement screeds must be fully cured and any laitance or surface treatments must be removed. The temperature of the floor must be maintained above 10°C throughout the application and drying of the underlayment. Underfloor heating must be off for at least 48 hours before, during and after application. Steel surfaces must be grit blasted to SA2½ or rotary disc/wire brushed to ST2, corrosion-free and clean. For detailed information, request the F. Ball Subfloor Preparation Guide.

PRIMING

Absorbent surfaces - Priming is not required.

Very absorbent surfaces can be primed with STOPGAP P131 diluted 1:4 with water to assist in preventing rapid drying, pin holing and to aid the flow and workability.

If using under a DPM onto damp concrete or sand/cement screeds, prime with STOPGAP P131 diluted 1:7 with water, prior to application.

Non-absorbent surfaces – Priming is not required.

Where underfloor heating is present or when laying direct to STOPGAP waterproof surface membranes laid longer than 24 hours prime with neat STOPGAP P131.

Primers should be used in accordance with instructions printed on the bottle and must be allowed to dry before applying the smoothing underlayment.

MIXING

Standard Mix - Add 5.0 litres of STOPGAP 1200 Liquid into a STOPGAP mixing bucket and gradually add all the powder whilst stirring with a power whisk fitted in an electric drill until a smooth creamy lump free consistency is achieved. The material should be mixed for a minimum of 2 minutes.

Filled Mix - Add 12.5kg of STOPGAP GRADED AGGREGATE to the prepared standard mix. It is advisable to reduce the level of liquid to 4.75 litres to prevent separation of the mix.

Mix only with STOPGAP 1200 Liquid.

APPLICATION

Pour the mixed material onto the prepared substrate and allow to flow and attain a smooth finish. Minimal work with a smoothing trowel is required. A spiked roller should be used to eliminate entrapped air and smooth out flow lines to give a more uniform surface appearance. The mixed material should be applied at a thickness between 2mm to 10mm unfilled or up to 30mm filled, but can be taken down to a feather edge if required. For optimum smoothing and levelling characteristics, an overall thickness of at least 3mm should be maintained.

STOPGAP 1200 is self-smoothing, but should any imperfections remain they can be removed by rubbing with a carborundum stone when the compound will accept foot traffic – typically 60 minutes after application at 20°C. This time will be extended with reduced temperature i.e. approximately 2 hours at 10°C.

DRYING

Drying is dependent on the absorbency of the subfloor, ambient temperature and humidity.

On all surfaces, at a nominal 2 - 5mm thickness, the compound will be ready to receive most floorcoverings from 4 hours. At an applied thickness of 6 - 10mm, most floorcoverings can be installed after 24 hours. For thicknesses greater than 10mm and up to 30mm, the drying time will be extended up to 7 - 14 days.

When used to pre-smooth prior to the application of a STOPGAP waterproof surface membrane the underlayment should be left for a minimum of 24 hours before proceeding.

PRECAUTIONS

If applying to asphalt, ensure a minimum application of 3mm and a maximum application of 6mm is used and is applied uniformly. Not suitable for use over adhesive residues beneath surface damp proof membranes or over water softenable adhesive residues - these residues must be fully removed.

TOOLS

Suitable steel smoothing trowel, spiked roller, mixing bucket, electric drill and power whisk.

Wash tools with water immediately after use.

STORAGE

This product must be stored under cover, in unopened bags clear of the ground in cool dry conditions, protected from frost and excessive draught. Dampness will reduce the shelf life and may cause the powder to set in the sack.

SHELF LIFE

Powder: 6 months in unopened bags and stored under good conditions.

Liquid: 12 months in unopened bottles.

HEALTH & SAFETY ADVICE

This product is classified. Obtain the relevant Safety Data Sheet and follow the advice given. These can be found at www.f-ball.co.uk. Alternatively they can be obtained from the point of purchase or from F. Ball and Co. Ltd. at the address below.

Site conditions vary, to ensure this product is suitable and to confirm this data sheet is current, please contact our Technical Service Department.

For further information about F. Ball products or more detailed technical assistance, please contact:

BALL 
F. Ball and Co. Ltd.

Churnetside Business Park
Station Road, Cheddleton, Leek
Staffordshire ST13 7RS
United Kingdom

Tel: +44 (0) 1538 361633

Email: mail@f-ball.co.uk

www.f-ball.co.uk





Flexyfix Technical Data Sheet

Product:

Colour: White

Packaging: 290 ML cartridge

Flexyfix is a single component, ready to use, elastic adhesive and sealant suitable for bonding most materials to almost any surface, wet or dry. Also suitable for use over underfloor heating

This product is suitable for use in high rise apartments including stairwells and communal areas

Technical data:

Base	MS Polymer
Curing system	Moisture curing
Consistency	Paste
Colour	White
Specific gravity (g/cm ³)	Approx. 1.5g/mL
Elongation at break	>200%
Open time at 21°C and 50% R.H	Approx. 5 minutes*
Adjustability time at 21°C and 50% RH	Approx. 5 minutes*
Set to load bearing	Approx. 30 minutes*
Tensile strength at break	> 3.5N/mm ²
Temperature resistance	-40°C to +90°C (cured)
Durability against ageing	Excellent
Total solids content	100% (solvent free)
Application rate	As an adhesive approx.1.5 m ² **

* This can vary according to environmental circumstances such as temperature, humidity, substrate etc.

** When applied in 10mm bead at 300 mm centres to one surface only

Characteristics:

- One component,
- Ready to use
- Easy to apply,
- Solvent and water free
- Interior and exterior application
- Waterproof
- High initial grab
- Rapid build up of bond strength
- Very fast curing
- High final bond strength (according to DIN 281)
- Permanently Elastic
- Suitable for underwater bonding applications
- Dissipates shear forces
- Easy to remove residues
- Overpaintable with water based paints. (always test before full application)
- Weather and UV resistant
- Temperature resistant
- No hazard labelling required

Applications:

Flexyfix is suitable for use in almost all cases where a strong and fast bond is required. It can be used on all clean, sound and dust free surfaces even if they are damp or wet, which makes it ideally suited to both indoor and outdoor bonding and sealing applications.

It can be used on both porous and non-porous surfaces. Use on non-porous surfaces may lead to a slightly longer curing period.

Suitable materials include:

Glass	Concrete
Marble	Fibreglass
Granite	Polystyrene
Sanitary Ware	Plasterboard
Bricks	Glazed Surfaces
Stone	Hard Plastics and Much
Wood	More.
MDF	
Chipboard	
Metal	

Note: This product is not suitable for use on PE, PP, Teflon, or bituminous surfaces

Application:

The adhesive should be applied by means of a caulking gun with a ratio of 18:1

Surface preparation:

The surface should be sound, clean and free of any contaminants

The adhesive should be applied in a bead by means of an applicator gun. The bead size will be determined by the particular use. For example: a 3mm wide bead will be sufficient to fix carpet gripper rods to concrete/screed but a 10mm bead may be required to fix wood flooring or wall cladding.

Apply the adhesive to one surface only and then press firmly with a sliding motion to ensure good adhesive contact. The high initial grab will generally mean that no mechanical fixings are required but in certain applications it is advisable to use a mechanical fixing. Such instances being overhead applications.

Temporary support may be required for very heavy items until the adhesive has dried.

Shelf Life:

12 months in unopened packaging stored in a cool dry place at temperatures between +5°C and +25°C

Cleaning:

Rewmar wipes immediately after application. Tools can be cleaned prior to curing with Rewmar wipes or mechanically after curing

Application Temperature:

0°C and +35°C. The cure time will be extended when the temperature is below or around 5°C

Environmental clauses*Leed regulation:*

Flexyfix conforms to the requirements of LEED. Low –Emitting Materials: Adhesives and Sealants. SCAQMD rule 1168. Complies with USGBC LEED® 2009 Credit 4.1: Low-Emitting Materials – Adhesives & Sealants concerning the VOC-content.

Note: The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.

DESCRIPTION

Total thickness	EN ISO 24346 (EN 428)	mm	2.00
Thickness of wearlayer	EN ISO 24340 (EN 429)	mm	0.85
Weight	EN ISO 23997 (EN 430)	g/m ²	2460
Width of sheet	EN ISO 24341 (EN 426)	cm	200
Length of sheet	EN ISO 24341 (EN 426)	lm	20

CLASSIFICATION

Norm / Product specification	-	-	EN ISO 10582 (EN 649)
European classification	EN ISO 10874 (EN 685)	class	34 - 43
Fire rating	EN 13501-1	class	B _{fl} -s1
Static electrical propensity	EN 1815	kV	< 2
Slip resistance : Pendulum Test (dry & wet)	BS 7976-2	PTV	> 36
Surface roughness R _{tm}	-	µm	R _z ≥ 20
Slip resistance wet: ramp test with oil	DIN 51 130	class	R10
Slip resistance wet : rampt test with water	DIN 51097	class	B
Slip resistance – ramp test	EN 13845 (annex C)	class	ESf-ESb




PERFORMANCES

Wear resistance	EN 660.2	mm ³	≤ 2
Wear group	NF 189	group	T
Type Binder content	EN ISO 10582	type	I
Dimensional stability	EN ISO 23999 (EN 434)	%	≤ 0.40
Residual indentation	EN ISO 24343-1 (EN 433)	mm	≤ 0.05
Castor chair test (type W)	ISO 4918 (EN 425)	-	OK
Thermal conductivity	EN ISO 10456 (EN 12524)	W/(m.K)	0.25
Colour fastness	EN 20 105 - B02	degree	≥ 6
Surface treatment	-	-	PUR
Chemical products resistance	EN ISO 26987 (EN 423)	-	OK
Anti-bacterial activity (MRSA) (1)	ISO 22196	-	> 99% Inhibits growth

ENVIRONMENT / INDOOR AIR QUALITY

TVOC after 28 days	ISO 16000-6	µg/ m ³	< 100
Certification	-	-	Floorscore®

CE MARKING

	EN 14041	-	
		-	

(1) The implementation of an effective cleaning regime is the best defence against infection

NBS & Gradus Specifications

ETR302UF0

Data Sheet: (sheet 1 of 1) 21/04/10

Gradus is a member of NBS Plus, providing a comprehensive library of pre-written specifications supported by guidance notes. The NBS specification for ETR302UF0 is shown below, plus a detailed Gradus specification and profile description to ensure the correct specification is maintained. For further information on NBS contact NBS Services on 0191 232 9594.

NBS Specification

**M50 RUBBER/PLASTICS/CORK/LINO/CARPET TILING/SHEETING
70 EDGINGS/COVER STRIPS / 740 EDGINGS/COVER STRIPS /**

**M51 RUBBER/PLASTICS/CORK/LINO/CARPET TILING/SHEETING
510 EDGINGS/COVER STRIPS**

Manufacturer: Gradus Accessories, Park Green, Macclesfield, Cheshire, SK11 7LZ.

Tel: 01625 428922 Fax: 01625 433949

Website: www.gradusworld.com Email: sales@gradusworld.com

Reference: ETR302UF0

Material: Aluminium

Fixing: Mechanical (screw) and adhesive fix – as per manufacturers instructions

Gradus Detailed Specification

Manufacturer: Gradus Accessories, Park Green, Macclesfield, Cheshire, SK11 7LZ.

Tel: 01625 428922 Fax: 01625 433949

Website: www.gradusworld.com Email: sales@gradusworld.com

Reference: ETR302UF0

Height: 6mm

Width: 21mm

Length: 2.50m

Material: Natural Aluminium

Fixing: Mechanical (screw) and adhesive fix – as per manufacturers instructions

Description

Kuberit Multi-Purpose trims are designed to be used as a transition trim between different types of flooring, allowing quick and easy installation of tiles regardless of tile thickness. They are designed for installation with tiles but are also suitable for use with other types of flooring such as marble, stone, wood, industrial resin floors and natural stone.

Safety Data Sheet

LATEXPLAN TRADE comp. A

Safety Data Sheet dated 27/2/2018, version 3

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name: LATEXPLAN TRADE comp. A

1.2. Relevant identified uses of the substance or mixture and uses advised against
Cement based levelling mortar.

1.3. Details of the supplier of the safety data sheet

Supplier:

MAPEI U.K. Ltd - Mapei House Steel Park Road

Halesowen - West Midlands B62 8HD

phone: +44(0)121 508 6970

fax: +44(0)121 5086 960

www.mapei.co.uk (office hour 7:00 am - 7:00 pm)

If you require advice outside of Mapei (UK) office hours on any environmental issues please contact OHES Environmental Ltd +44(0) 1684 299 886

Competent person responsible for the safety data sheet:

sicurezza@mapei.it

1.4. Emergency telephone number

call NHS 111 or a doctor

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP)

- ⚠ Warning, Skin Irrit. 2, Causes skin irritation.
- ⚠ Danger, Eye Dam. 1, Causes serious eye damage.
- ⚠ Warning, Skin Sens. 1, May cause an allergic skin reaction.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Hazard pictograms:



Safety Data Sheet

LATEXPLAN TRADE comp. A

Danger

Hazard Statements:

- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H317 May cause an allergic skin reaction.

Precautionary Statements:

- P261 Avoid breathing dust.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P302+P352 IF ON SKIN: Wash with plenty of water.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310 Immediately call a POISON CENTER.

Special Provisions:

None

Contains

Portland cement, Cr(VI) < 2 ppm

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

2.3. Other hazards

vPvB Substances: None - PBT Substances: None

Other Hazards:

No other hazards

See at paragraph 11 the additional information concerning crystalline silica

SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

>= 25% - < 50% free crystalline silica ($\text{Ø} > 10 \mu$)

CAS: 14808-60-7, EC: 238-878-4

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

>= 10% - < 20% Portland cement, Cr(VI) < 2 ppm

CAS: 65997-15-1, EC: 266-043-4

⚠ 3.8/3 STOT SE 3 H335

⚠ 3.2/2 Skin Irrit. 2 H315

⚠ 3.3/1 Eye Dam. 1 H318

⚠ 3.4.2/1 Skin Sens. 1 H317

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

CONSULT A PHYSICIAN IMMEDIATELY.

Remove contaminated clothing immediately and dispose off safely.

After contact with skin, wash immediately with soap and plenty of water.

Safety Data Sheet

LATEXPLAN TRADE comp. A

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Protect uninjured eye.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

Wash the mouth thoroughly and drink plenty of water. In case of disease consult a physician immediately and present this safety-data sheet.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

4.2. Most important symptoms and effects, both acute and delayed

If brought into contact with the eyes, the product causes serious eye injury, such as opacity of the cornea or lesions to the iris.

If brought into contact with the skin, the product may cause sensitisation of the skin.

This preparation contains cement. Contact between cement and body fluids (e.g. sweat and eye fluids) may cause irritation or burns.

4.3. Indication of any immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

(see paragraph 4.1)

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water.

CO2 or Dry chemical fire extinguisher.

Extinguishing media which must not be used for safety reasons:

None in particular.

5.2. Special hazards arising from the substance or mixture

The product does not present a fire hazard

5.3. Advice for firefighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Rapidly recover the product, wearing protective clothing.

Scoop into containers and seal for disposal.

After the product has been recovered, rinse the area and materials involved with water.

6.4. Reference to other sections

See also section 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Safety Data Sheet

LATEXPLAN TRADE comp. A

Avoid contact with skin and eyes and exposure to high dust concentration.

Avoid powder development and deposit

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers. (see point 10.5)

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

7.3. Specific end use(s)

None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

free crystalline silica ($\text{Ø} > 10 \mu$) - CAS: 14808-60-7

ACGIH - TWA(8h): 0.025 mg/m³ - Notes: (R), A2 - Pulm fibrosis, lung cancer

Portland cement, Cr(VI) < 2 ppm - CAS: 65997-15-1

ACGIH - TWA(8h): 1 mg/m³ - Notes: (E,R), A4 - Pulm func, resp symptoms, asthma

DNEL Exposure Limit Values

N.A.

PNEC Exposure Limit Values

N.A.

8.2. Exposure controls

Eye protection:

Safety goggles.

Use close fitting safety goggles, don't use eye lens.

Protection for skin:

Nitrile gloves are suggested (1,3 mm; 480 min). Not recommended gloves: not waterproof gloves

Respiratory protection:

Not needed for normal use.

A dust mask (P2) should be worn if above exposure limits (EN 149)

Personal Protective Equipment should comply with relevant CE standards (as EN 374 for gloves and EN 166 for goggles), correctly maintained and stored. Consult the supplier to check the suitability of equipment against specific chemicals and for user information.

Thermal Hazards:

None

Environmental exposure controls:

None

Appropriate engineering controls:

None

Safety Data Sheet

LATEXPLAN TRADE comp. A

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	powder
Colour:	grey
Odour:	slight, typical of cement
Odour threshold:	N.A.
pH:	N.A.
pH(water dispersion,10%):	12
Melting point / freezing point:	N.A.
Initial boiling point and boiling range:	== °C
Solid/gas flammability:	N.A.
Upper/lower flammability or explosive limits:	N.A.
Vapour density:	Not determined
Flash point:	== °C
Evaporation rate:	Not determined
Vapour pressure:	Not determined
Relative density:	N.A.
Apparent density:	1,95-2,05 g/cm ³
Vapour density (air=1):	Not determined
Solubility in water:	partly soluble
Solubility in oil:	insoluble
Viscosity:	N.A.
Auto-ignition temperature:	== °C - No explosive or spontaneous ignition in contact with air at room temperature
Explosion limits(by volume):	==
Decomposition temperature:	N.A.
Partition coefficient (n-octanol/water):	N.A. - This product is a mixture
Explosive properties:	== - No components with explosive properties
Oxidizing properties:	N.A. - No component with oxidizing properties

9.2. Other information

No additional information

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

None in particular.

10.6. Hazardous decomposition products

None.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Route(s) of entry:

Ingestion: Yes

Inhalation: Yes

Contact: No

There is no toxicological data available on the mixture. Consider the individual concentration of each component to assess toxicological effects resulting from exposure to the mixture.

Toxicological information on main components of the mixture:

Safety Data Sheet

LATEXPLAN TRADE comp. A

Toxicological information of the product:

N.A.

Toxicological information of the main substances found in the product:

free crystalline silica ($\text{Ø} > 10 \mu$) - CAS: 14808-60-7

a) acute toxicity:

Test: LD50 - Route: Oral $> 2000 \text{ mg/kg}$

Test: LD50 - Route: Skin $> 2000 \text{ mg/kg}$

Corrosive/Irritating Properties:

Skin:

The product can cause irritation by contact.

Eye:

The product can cause damage to eyes by contact

Carcinogenic Effects:

The IARC (International Agency for Research on Cancer) believes that the crystalline silica inhaled at the workplace can cause lung cancer in man.

However, it also points out that the cancer effect depends on the silica characteristics and on the biological-physical condition of the environment.

There is a large amount of information in support of the fact that increased risk of cancer is limited to persons suffering from silicosis.

In the current situation of studies, protection of workers from silicosis can be ensured by respecting the exposure limit values.

Mutagenic Effects:

No effects are known.

Teratogenic Effects:

No effects are known.

Additional Information:

For this reason, the contact with the skin should be avoided. Once sensitization has occurred, exposures to small amounts of material may cause erythema and edema locally.

If not differently specified, the information required in Regulation (EU)2015/830 listed below must be considered as N.A.:

- a) acute toxicity
- b) skin corrosion/irritation
- c) serious eye damage/irritation
- d) respiratory or skin sensitisation
- e) germ cell mutagenicity
- f) carcinogenicity
- g) reproductive toxicity
- h) STOT-single exposure
- i) STOT-repeated exposure
- j) aspiration hazard

SECTION 12: Ecological information

12.1. Toxicity

Adopt good industrial practices, so that the product is not released into the environment.

Not available data on the mixture

Biodegradability: no data available on the preparation.

N.A.

12.2. Persistence and degradability

N.A.

Safety Data Sheet

LATEXPLAN TRADE comp. A

- 12.3. Bioaccumulative potential
N.A.
- 12.4. Mobility in soil
N.A.
- 12.5. Results of PBT and vPvB assessment
vPvB Substances: None - PBT Substances: None
- 12.6. Other adverse effects
None
Not available data on the mixture

SECTION 13: Disposal considerations

- 13.1. Waste treatment methods
Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.
91/156/EEC, 91/689/EEC, 94/62/EC and subsequent amendments.
- Disposal of hardened product (EC waste code) : 17 01 01
Disposal of not hardened product (EC waste code) : 17 01 01
The suggested European waste code is just based on the composition of the product.
According to the specific process or application field a different waste code may be necessary.

SECTION 14: Transport information

- 14.1. UN number
Not classified as dangerous in the meaning of transport regulations.
UN Number: ==
- 14.2. UN proper shipping name
N.A.
- 14.3. Transport hazard class(es)
Rail/Road(RID/ADR): no dangerous good
Air (ICAO/IATA): no dangerous good
Sea (IMO/IMDG): no dangerous good
N.A.
- 14.4. Packing group
N.A.
- 14.5. Environmental hazards
Marine pollutant: No
N.A.
- 14.6. Special precautions for user
N.A.
- 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code
No

SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
Dir. 98/24/EC (Risks related to chemical agents at work)
Dir. 2000/39/EC (Occupational exposure limit values)
Regulation (EC) n. 1907/2006 (REACH)
Regulation (EC) n. 1272/2008 (CLP)
Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
Regulation (EU) 2015/830
Regulation (EU) n. 286/2011 (ATP 2 CLP)
Regulation (EU) n. 618/2012 (ATP 3 CLP)

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Regulation (EU) n. 487/2013 (ATP 4 CLP)

Regulation (EU) n. 944/2013 (ATP 5 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

No restriction.

Restrictions related to the substances contained:

No restriction.

REACH Regulation (1907/2006) – All. XVII

The product contains Cr (VI) under the limitse established by annex. XVII pt.47. Respect the duration according to the information described on the packaging

Legislative Decree no. 81 of the 9th of April 2008 Title XI "Dangerous substances - Chapter I - Protection against chemical agents"

Directive 2000/39/CE and s.m.i. (Professional threshold limit)

Legislative Decree no. 152 of the 3rd of April 2006 and subsequent modifications and additions. (Environmental regulations)

Directive 105/2003/CE (Seveso III): N.A.

ADR Agreement – IMDG Code – IATA Regulation

VOC (2004/42/EC) : N.A. g/l

Social Dialogue on Respirable Crystalline Silica

On April 26, 2006 was signed a multi-sector social dialogue, based on a "Guide to Good Practices", on workers health protection who are in contact with products containing crystalline silica.

The text of the agreement published in G.U. European Union (2006 / C 279/02) and the "Guide to Good Practices", with attachments, are available on www.nepsi.eu website, they offer guidelines and useful information for handling products containing respirable crystalline silica.

Provisions related to directive EU 2012/18 (Seveso III):

N.A.

15.2. Chemical safety assessment

No

SECTION 16: Other information

Text of phrases referred to under heading 3:

H335 May cause respiratory irritation.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H317 May cause an allergic skin reaction.

Paragraphs modified from the previous revision:

SECTION 1: Identification of the substance/mixture and of the company/undertaking

SECTION 8: Exposure controls/personal protection

SECTION 9: Physical and chemical properties

SECTION 16: Other information

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

NIOSH - Registry of toxic effects of chemical substances

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,

Commission of the European Communities

The information contained herein is based on our state of knowledge at the above-specified date. It

Safety Data Sheet

LATEXPLAN TRADE comp. A

refers solely to the product indicated and constitutes no guarantee of particular quality.
It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
LTE:	Long-term exposure.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STE:	Short-term exposure.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWATLV:	Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
OEL:	Substance with a Union workplace exposure limit.
VLE:	Threshold Limiting Value.
WGK:	German Water Hazard Class.
TSCA:	United States Toxic Substances Control Act Inventory
DSL:	DSL - Canadian Domestic Substances List
N.A.:	Not available

Safety Data Sheet

LATEXPLAN TRADE comp. B

Safety Data Sheet dated 27/2/2018, version 4

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name: LATEXPLAN TRADE comp. B

1.2. Relevant identified uses of the substance or mixture and uses advised against
Water dispersion of synthetic polymers.

1.3. Details of the supplier of the safety data sheet

Supplier:

MAPEI U.K. Ltd - Mapei House Steel Park Road

Halesowen - West Midlands B62 8HD

phone: +44(0)121 508 6970

fax: +44(0)121 5086 960

www.mapei.co.uk (office hour 7:00 am - 7:00 pm)

If you require advice outside of Mapei (UK) office hours on any environmental issues please
contact OHES Environmental Ltd +44(0) 1684 299 886

Competent person responsible for the safety data sheet:

sicurezza@mapei.it

1.4. Emergency telephone number

call NHS 111 or a doctor

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
EC regulation criteria 1272/2008 (CLP)

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Hazard pictograms:

None

Hazard Statements:

None

Precautionary Statements:

None

Special Provisions:

EUH210 Safety data sheet available on request.

Contains

1,2-benzisothiazol-3(2H)-one: May produce an allergic reaction.

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The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).
Special provisions according to Annex XVII of REACH and subsequent amendments:
None

2.3. Other hazards

vPvB Substances: None - PBT Substances: None

Other Hazards:

No other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:
None

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Wash immediately with water for at least 10 minutes.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

A suspension of activated charcoal in water, or petroleum jelly may be administered.

Wash the mouth thoroughly and drink plenty of water. In case of disease consult a physician immediately and present this safety-data sheet.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

4.2. Most important symptoms and effects, both acute and delayed

No specific hazards are encountered under normal product use.

4.3. Indication of any immediate medical attention and special treatment needed

Treatment:

(see paragraph 4.1)

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water.

CO2 or Dry chemical fire extinguisher.

Extinguishing media which must not be used for safety reasons:

None in particular.

5.2. Special hazards arising from the substance or mixture

The product does not present a fire hazard

Do not inhale explosion and combustion gases.

The original ingredients or unidentified toxic and/or irritant compounds may be present in the

Safety Data Sheet

LATEXPLAN TRADE comp. B

- combustion fumes.
- 5.3. Advice for firefighters
- Use suitable breathing apparatus .
 - Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
 - Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures
- Wear personal protection equipment.
 - Remove persons to safety.
 - See protective measures under point 7 and 8.
- 6.2. Environmental precautions
- Limit leakages with earth or sand.
 - Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.
 - Retain contaminated washing water and dispose it.
 - In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.
 - Suitable material for taking up: absorbing material, organic, sand
- 6.3. Methods and material for containment and cleaning up
- After the product has been recovered, rinse the area and materials involved with water.
 - Suitable material for taking up: absorbing material, organic, sand
 - Wash with plenty of water.
 - Retain contaminated washing water and dispose it.
- 6.4. Reference to other sections
- See also section 8 and 13

SECTION 7: Handling and storage

- 7.1. Precautions for safe handling
- Avoid contact with skin and eyes, inhalation of vapours and mists.
 - Do not eat or drink while working.
 - See also section 8 for recommended protective equipment.
- 7.2. Conditions for safe storage, including any incompatibilities
- Keep away from food, drink and feed.
 - Incompatible materials:
 - None in particular.
 - Instructions as regards storage premises:
 - Adequately ventilated premises.
 - Store above 5°C.
- 7.3. Specific end use(s)
- None in particular

SECTION 8: Exposure controls/personal protection

- 8.1. Control parameters
- No occupational exposure limit available
 - DNEL Exposure Limit Values
 - N.A.
 - PNEC Exposure Limit Values
 - N.A.
- 8.2. Exposure controls
- Eye protection:
 - Not needed for normal use. Anyway, operate according good working practices.
 - Protection for skin:

Safety Data Sheet

LATEXPLAN TRADE comp. B

No special precaution must be adopted for normal use.

Not needed for normal use.

Respiratory protection:

Not needed for normal use.

A dust mask (P2) should be worn if above exposure limits (EN 149)

Personal Protective Equipment should comply with relevant CE standards (as EN 374 for gloves and EN 166 for goggles), correctly maintained and stored. Consult the supplier to check the suitability of equipment against specific chemicals and for user information.

Thermal Hazards:

None

Environmental exposure controls:

None

Appropriate engineering controls:

None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance: liquid

Colour: white

Odour: typical

Odour threshold: N.A.

pH: 10

Melting point / freezing point: == °C

Initial boiling point and boiling range: 100 °C

Solid/gas flammability: N.A.

Upper/lower flammability or explosive limits: N.A.

Vapour density: Not determined

Flash point: == °C

Evaporation rate: Not determined

Vapour pressure: Not determined

Relative density: 1.02 g/cm³ (23°C)

Vapour density (air=1): Not determined

Solubility in water: dispersible

Solubility in oil: insoluble

Viscosity: N.A.

Auto-ignition temperature: == °C - No explosive or spontaneous ignition in contact with air at room temperature

Explosion limits(by volume): ==

Decomposition temperature: N.A.

Partition coefficient (n-octanol/water): N.A. - This product is a mixture

Explosive properties: == - No components with explosive properties

Oxidizing properties: N.A. - No component with oxidizing properties

9.2. Other information

No additional information

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

Safety Data Sheet

LATEXPLAN TRADE comp. B

- 10.2. Chemical stability
Stable under normal conditions
- 10.3. Possibility of hazardous reactions
None
- 10.4. Conditions to avoid
Stable under normal conditions.
- 10.5. Incompatible materials
None in particular.
- 10.6. Hazardous decomposition products
None.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Route(s) of entry:

Ingestion: Yes

Inhalation: No

Contact: No

There is no toxicological data available on the mixture. Consider the individual concentration of each component to assess toxicological effects resulting from exposure to the mixture.

Toxicological information on main components of the mixture:

Toxicological information of the product:

N.A.

Toxicological information of the main substances found in the product:

N.A.

Corrosive/Irritating Properties:

Eye:

The product can cause a temporary irritation by contact.

Carcinogenic Effects:

No effects are known.

Mutagenic Effects:

No effects are known.

Teratogenic Effects:

No effects are known.

If not differently specified, the information required in Regulation (EU)2015/830 listed below must be considered as N.A.:

- a) acute toxicity
- b) skin corrosion/irritation
- c) serious eye damage/irritation
- d) respiratory or skin sensitisation
- e) germ cell mutagenicity
- f) carcinogenicity
- g) reproductive toxicity
- h) STOT-single exposure
- i) STOT-repeated exposure
- j) aspiration hazard

SECTION 12: Ecological information

12.1. Toxicity

Adopt good industrial practices, so that the product is not released into the environment.

Not available data on the mixture

Biodegradability: no data available on the preparation.

N.A.

12.2. Persistence and degradability

N.A.

Safety Data Sheet

LATEXPLAN TRADE comp. B

- 12.3. Bioaccumulative potential
N.A.
- 12.4. Mobility in soil
N.A.
- 12.5. Results of PBT and vPvB assessment
vPvB Substances: None - PBT Substances: None
- 12.6. Other adverse effects
None
Not available data on the mixture

SECTION 13: Disposal considerations

- 13.1. Waste treatment methods
Recover if possible. In so doing, comply with the local and national regulations currently in force.
91/156/EEC, 91/689/EEC, 94/62/EC and subsequent amendments.
Disposal of hardened product (EC waste code) : 08 04 10
Disposal of not hardened product (EC waste code) : 08 04 14
The suggested European waste code is just based on the composition of the product.
According to the specific process or application field a different waste code may be necessary.

SECTION 14: Transport information

- 14.1. UN number
Not classified as dangerous in the meaning of transport regulations.
UN Number: ==
- 14.2. UN proper shipping name
N.A.
- 14.3. Transport hazard class(es)
Rail/Road(RID/ADR): no dangerous good
ADR-Upper number: NA
Air (ICAO/IATA): no dangerous good
Sea (IMO/IMDG): no dangerous good
N.A.
- 14.4. Packing group
N.A.
- 14.5. Environmental hazards
Marine pollutant: No
N.A.
- 14.6. Special precautions for user
N.A.
- 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code
No

SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
Dir. 98/24/EC (Risks related to chemical agents at work)
Dir. 2000/39/EC (Occupational exposure limit values)
Regulation (EC) n. 1907/2006 (REACH)
Regulation (EC) n. 1272/2008 (CLP)
Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
Regulation (EU) 2015/830
Regulation (EU) n. 286/2011 (ATP 2 CLP)
Regulation (EU) n. 618/2012 (ATP 3 CLP)
Regulation (EU) n. 487/2013 (ATP 4 CLP)
Regulation (EU) n. 944/2013 (ATP 5 CLP)

Safety Data Sheet

LATEXPLAN TRADE comp. B

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

No restriction.

Restrictions related to the substances contained:

No restriction.

Legislative Decree no. 81 of the 9th of April 2008 Title XI "Dangerous substances - Chapter I - Protection against chemical agents"

Directive 2000/39/CE and s.m.i. (Professional threshold limit)

Legislative Decree no. 152 of the 3rd of April 2006 and subsequent modifications and additions. (Environmental regulations)

Directive 105/2003/CE (Seveso III): N.A.

ADR Agreement – IMDG Code – IATA Regulation

VOC (2004/42/EC) : N.A. g/l

Provisions related to directive EU 2012/18 (Seveso III):

N.A.

15.2. Chemical safety assessment

No

SECTION 16: Other information

Paragraphs modified from the previous revision:

SECTION 16: Other information

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

NIOSH - Registry of toxic effects of chemical substances

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,

Commission of the European Communities

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial Chemical Substances.

GefStoffVO: Ordinance on Hazardous Substances, Germany.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).

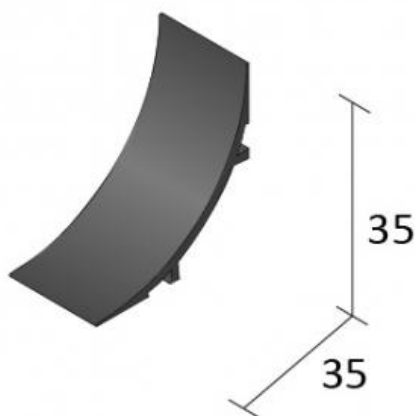
IMDG: International Maritime Code for Dangerous Goods.

Safety Data Sheet

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INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
LTE:	Long-term exposure.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STE:	Short-term exposure.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWATLV:	Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
OEL:	Substance with a Union workplace exposure limit.
VLE:	Threshold Limiting Value.
WGK:	German Water Hazard Class.
TSCA:	United States Toxic Substances Control Act Inventory
DSL:	DSL - Canadian Domestic Substances List
N.A.:	Not available

QCF35 35MM COVE FORMER



AVAILABLE COLOURS

Hover over the colour to see name and LRV.

Click on the colour to change the profile colour.

COVE FORMER AND FLOORMITRES

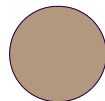


6 Black

CAPPING STRIPS



6 Black



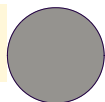
31
Caramel



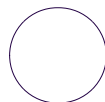
7 Dark
Brown



15
Charcoal



29 Cloud
Grey



81 White

SPECIFICATIONS

Material	PVC
Accessory or Trim	Cove Former
Fitting Type	Standard
Height (mm)	35
Width (mm)	35
Thickness (mm)	2
Environment	Interior
Fitting	Standard
Used with	Resilient Floorcoverings
Length	2m

These colours are for guidance only, always [request a sample](#) for an exact colour match.

Read more about Light Reflectance Values (LRVs) [here](#).

Some colours subject to minimum order quantities. Call customer service for more information +44 (0)161 627 4222

Z-RANGE STAIR NOSING

Product Description

The Z-Range is designed to be used in most commercial and public buildings. It is available in a range of gauges, from 0 to 6 mm, allowing for fixing with vinyl, linoleum and carpets or similar floor coverings.

Further technical information is available on request, please email technical@quantum-ps.co.uk.

Dimensions

Stock Lengths are available in 2.44 m, 2.75 m and 3.20 m with a selection of slip reducing PVC insert colours.

A free Stair Nosing measuring service is available to deliver cut to size profiles ready for fitting.

Tread Colour Range

Inc. Light Reflectance Value (LRV)

STANDARD TREAD

6 Claret	30 Jade
6 Black	33 Tangerine
10 Rustic	49 Polar Grey
10 Peat	51 Ivory
11 Dark Blue	52 Sky
11 Regency	53 Lime
11 Spruce	56 Sun
11 Granite	64 Mist
13 Poppy	67 Yellow
15 Flint	69 Photo*
16 Royal Blue	77 Desert
21 Fawn	81 White
26 Light Grey	

PLUS-TREAD

5 Carbon
9 Ruby
22 Aqua
27 Platinum
41 Sand
47 Hornet

*Photoluminescent

Range



Technical Data

Product Composition

Carrier: Aluminium alloy
Tread: Polyvinylchloride (PVC)
 Plasticisers
 Inert fillers
 Flame retardants

Physical and Chemical Properties

Form: rigid
Colour: various
Odour: slight odour
Solubility: insoluble in water
Decomposition: will decompose at temperatures above 150°C

Safety Data

Please review 'Safety Data Sheet – Aluminium Stair Nosing' [on website](#).

Slip Resistance

Treads tested independently by Grip Potential Ltd. Using the pendulum test (BS7976-2 Test Certificate) adhering to UKSRG, HSE and CIRIA guidelines on pedestrian slip risk assessment.

These tests confirm that all QPSL treads exceed the minimum requirement as per BS8300-2:2018 and HSE Publications.

Maintenance

1. Clean aluminium carrier with a mild detergent solution then polish with a clean dry cloth.
2. Clean tread with a mild detergent solution using a scouring pad to remove any heavy soiling.
3. Dry off if necessary with lint free cloth. Do not open to traffic whilst wet!

Allied Products

UTA Stair Angles -

[View UTA on the Quantum Flooring website](#)

UTP Stair Angles -

[View UTP on the Quantum Flooring website](#)

Installation

Drilled & Plugged Stair Nosings

1. When on-site, check step measurements with cut Stair Nosing supplied. Trim if required. Prepare step edge surfaces. They must be clean, smooth and clear of debris.
2. Fit riser floorcovering to all risers if applicable. For stone or concrete steps use Stair Nosings as template and mark screw locations on each tread. Drill and plug screw holes.
3. Apply a cartridge adhesive to Stair Nosing and tread as per the manufacturers' instructions.
4. Starting with the first Stair Nosing on the top step, press down and screw into position, then continue down the stairs. (1" no. 6 screws recommended). Fill in the drill holes with plugs and move down to the next step, repeat steps 3 and 4. Fit floorcovering to treads.

Warranty

Quantum Flooring Solutions warrants that all Stair Nosings produced and despatched from its works in Oldham, Lancashire are free from material defects and are fit for purpose when fitted strictly in accordance with the manufacturer's instructions.

This warranty is applicable to Quantum Stair Nosings that have been correctly specified, installed and maintained. Company leaflets, brochures and data sheets (hard copy and online) are available, and these give details of all necessary and relevant requirements.

Generally it is expected that Stair Nosings will outlast the surrounding floorcovering used on the treads of steps. However, this warranty does not cover general wear and tear of the products that will be consistent with the foot traffic levels of the installation. Also the company will not be held liable for any damage caused by vandalism or misuse of the products arising from acts of omission, negligence or any failure by the end user.