



The Chemical Company

# MASTERTOP<sup>®</sup> 1325

## ELASTOMERIC COMFORT FLOORING SYSTEM

### Description of Product

A 1 - 4 mm thick self smoothing elastomeric polyurethane flooring system provides a tough and scratch resistant finish which is resilient with an ergonomically warm, comfortable feel.

MASTERTOP<sup>®</sup> 1325 is a seamless floor without joints or welds even around columns and over large open areas.

### Fields of Application

MASTERTOP<sup>®</sup> 1326 is used to provide durable hygienic floors with quiet comfort and stylish functionality.

- Schools and nurseries
- Prisons
- Retail and fashion
- Laboratories
- Corporate headquarters
- Office, exhibition and show room floors
- Hospital and old people's homes
- Canteens and amenity areas

MASTERTOP<sup>®</sup> 1325 floors have excellent mechanical properties and offer good abrasion and wear characteristics for dry areas subject to pedestrian traffic.

On new build projects MASTERTOP<sup>®</sup> 1325 can be installed directly to the base concrete without the need for intervening screeds or levelling compounds so saving time and money.

### Features and Benefits

- Sound deadening and flexible finish produces an ergonomically warm feel
- Joint free, even around columns and over large areas for maximum aesthetic freedom
- A permanently elastic, wear-resistant surface provides a durable long lasting floor
- Monolithically bonded to the substrate

BASF Construction Chemicals (UK) Ltd,  
Albany House,  
Swinton Hall Road, Swinton,  
Manchester M27 4DT  
Tel: +44 (0) 161 794 7411  
Fax +44 (0) 161 727 8547  
[www.basf-cc.co.uk](http://www.basf-cc.co.uk)

- Seamless coving available without seams or welds even at external corners and columns

### Colours

A range of 18 standard colours are available, see separate colour chart. Other colours are available upon request.

### Slip resistance

Slip resistance will vary depending upon the method and conditions of application, the nature of any polishes used and the standards of housekeeping. Typically the coefficient of friction as measured using the TRRL slip resistance tester and 4s rubber is as follows

	dry
Standard finish	85

### Cleaning and maintenance

Suitable trap mats should be installed at entrances open to the street. The use of acrylic polish can provide a degree of shine and help maintain the floor in a pristine condition. A wet clean with mild organic detergents will help keep the floor clean and bright. For further information consult separate cleaning and maintenance guidelines.

### Method Statement

#### Environment

The applicator requires sole access to the floor area throughout the application. The area should be closed to the environment, clean and dust free. Dust from trades in adjacent areas can impair the visual appearance of the finish.

It is prudent to ensure that the floor installation is undertaken as the final operation during refurbishment works to preclude damage by other trades.

Imported & Marketed in India by:

BASF India Limited Construction Chemicals Division

Plot No 37, Chandivali Farm Road, Chandivali,

Andheri (E) Mumbai - 400072

Tel: 28580200 Fax: 28478381 e-mail: [construction-india@basf.com](mailto:construction-india@basf.com)



The Chemical Company

For best results, materials, substrate and air temperature should be in the range 15–20 °C.

Low temperatures will reduce workability and can impair the visual appearance of the floor.

High temperatures will shorten the open times and can impair the appearance of the floor.

Do not commence work if temperatures are within 3 °C of the dew point or if condensation is likely to occur within 48 hours (at 20°C) of application.

#### Substrate

Specialist finishes should not be applied to concrete with more than 4% moisture by weight. On new concrete with a high residual moisture content use PRIMER 605, see separate data sheet. A functioning damp proof membrane must be installed under on-grade concrete and known to be effective.

MASTERTOP® 1325 must be applied to a clean, dry substrate free from dust, dirt, oil, grease and other contaminants. A clean surface will ensure adhesion between substrate and overlay.

Use mechanical methods of surface preparation as dictated by the size of area to be treated, the location and degree of contamination.

The substrate should be sound with a tensile strength exceeding 1.5 MPa. Any repairs to the substrate must be undertaken in good time prior to the application.

#### Joints

MASTERTOP® 1325 is elastic enough to accommodate substrate movement. Such joints being routed out and filled with BODYCOAT 325A prior to application of the floor. Structural movement joints however should be continued up through the floor, the joint arris protected with a metal trim and the MASTERTOP® 1325 dressed up to either side.

#### Free edges

Use metal edging strips to protect free edges including at abutments to other finishes.

#### Priming

BASF Construction Chemicals (UK) Ltd,  
Albany House,  
Swinton Hall Road, Swinton,  
Manchester M27 4DT  
Tel: +44 (0) 161 794 7411  
Fax +44 (0) 161 727 8547  
[www.basf-cc.co.uk](http://www.basf-cc.co.uk)

Prime the substrate with PRIMER 601, see separate data sheet, and broadcast evenly with FILLER F5 while the primer is still wet and allow to fully cure.

Concrete substrates must be completely sealed, some substrates may require double priming.

#### Scratchcoat

Apply a scratchcoat of BODYCOAT 325A, see separate data sheet, filled with FILLER F1, on to the primed substrate

#### Elastomeric Body Coat

BODYCOAT 325A, see separate data sheet, is applied using pinrake and trowel maintaining a wet edge throughout.

#### Top Coat

Apply TOPCOAT 467P, see separate data sheet.

Optional coloured flake scatter and clear seal may be applied to produce a variety of aesthetic effects.

#### Warnings and precautions

In its cured state, MASTERTOP® 1325 is physiologically non-hazardous.

During installation operatives should consult the CoSHH risk assessment and their work instructions.



The Chemical Company

#### MASTERTOP 1325 BASF Construction Chemicals UK Version 7

##### **Health and Safety**

\*For full information on Health and Safety matters regarding this product the relevant Health and Safety Data Sheet should be consulted.

The following general comments apply to all products.

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs, (which may also be tainted with vapour until the product is fully cured and dried). Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Keep away from children and animals. Reseal containers after use.

##### **Solvent Based Products**

Use in well ventilated areas; avoid inhaling. Suitable respiratory equipment may be needed, eg when spraying. Can cause skin, eye irritation. Wear protective eye shields and gloves during

use. Do not smoke or allow sparks or naked lights when stored or in use.

##### **Powder Products**

Should be handled to minimise dust formation; use light mask if excessive dust unavoidable. Cement powders when wet or moistened can cause burns to skin and eyes which should be protected during use.

BASF Construction Chemicals (UK) Ltd,  
Albany House,  
Swinton Hall Road, Swinton,  
Manchester M27 4DT  
Tel: +44 (0) 161 794 7411  
Fax +44 (0) 161 727 8547  
[www.basf-cc.co.uk](http://www.basf-cc.co.uk)



The Chemical Company

**Resin Products**

Can cause irritation, dermatitis or allergic reaction. Use protective equipment particularly for skin and eyes. Use only in well ventilated areas.

**Spillage**

Chemical products can cause damage; clean spillage immediately.

**Disclaimer:**

This information and all further technical advice is based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

BASF Construction Chemicals (UK) Ltd,  
Albany House,  
Swinton Hall Road, Swinton,  
Manchester M27 4DT  
Tel: +44 (0) 161 794 7411  
Fax +44 (0) 161 727 8547  
[www.basf-cc.co.uk](http://www.basf-cc.co.uk)