



The Chemical Company

MASTERTOP[®] 1326

Free Form Artistic Design Flooring

Description of Product

A 2 mm thick light stable elastomeric polyurethane flooring system specifically formulated to enable free form artistic designs to be incorporated into the floor for maximum aesthetic impact.

MASTERTOP[®] 1326 creates a unique impression, whether bold and distinctive, cool and sophisticated, warm and inviting or simply fun!

Fields of Application

MASTERTOP[®] 1326 is used to provide a warm comfortable floor in bright vibrant colours creating the perfect ambience with a warm comfort floor feel for work, rest or play.

- Schools and nurseries
- Health clubs and fitness studios
- Retail and fashion
- Hairdressing and beauty salons
- Corporate headquarters
- Office, exhibition and show room floors
- Hospital and old people's homes
- Canteens and amenity areas

MASTERTOP[®] 1326 floors have excellent mechanical properties and offer good abrasion and wear characteristics for dry areas subject to pedestrian traffic.

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.
- Solvent free.
- Monolithically bonded to the substrate.

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Floor Design

The creation of a stunning floor design is limited only by your imagination. Your specialist applicator will help you to achieve effects that will enhance your workspace.

These designs are produced 'freehand' during the floor installation.

Specialist artists can be employed to design and create an image on your floor to your design brief, turning your floor into a unique work of art.

Colours

A range of 37 standard colours are available, see separate colour chart. Other colours are available upon request. Cleaning and maintenance

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 floor	85

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.

Imported & Marketed in India by:	
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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.

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® 1326 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.

The substrate should be flat and even, if necessary apply a scratchcoat primer or base levelling layer using MASTERTOP® 1230. See separate data sheet.

Joints

MASTERTOP® 1326 is elastic enough to accommodate substrate movement. Such joints being routed out and filled with BODYCOAT 361 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® 1326 dressed up to either side.

Free edges

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

Priming

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.

Elastomeric Body Coat

BODYCOAT 361, see separate data sheet, is applied using notched trowels to a nominal 2 mm thickness maintaining a wet edge throughout.

The production of free form artistic floors to a prepared design requires a skilled and experienced contractor.

Top Coat

Apply TOPCOAT 405W, see separate data sheet.

Warnings and precautions

In its cured state, MASTERTOP® 1326 is physiologically non-hazardous.

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

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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.

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.

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