

Special Primer®

Primer 303

On smooth, non-absorbent substrates

USES

- For indoor and outdoor use.
- For walls and floors.
- Priming of impermeable, non-absorbent coverings such as Terrazzo, ceramic tiles, glazed engineering bricks, natural and cast stones as well as asphalt tiles or firmly bonding and ground PVC coverings.
- Prior to installation of ceramic tiles over nonabsorbent surfaces with PCI tile adhesives, such as Tilefast 6 Flex, Tilefast 6 Rapidflex etc.
- Prior to rendering with concrete filler Polycrete 5 and repair mortar Polycrete 20.
- Prior to levelling of floors with Periplan 10/20.

USER BENEFITS

- Ready to use, application without prior mixing.
- Solvent free, no damage to environment and worker by solvent vapours.
- High bond strength, reliable bonding of subsequent coatings and coverings.
- Control colour light yellow, the primed surface is easily visible.

Primer 303 is the reliable primer for the installation of coverings on ceramic tiles.

TECHNICAL DATA

Material

Material basis	Modified special dispersion
Components	1-part
Density approx.	1.2 g/cm ³
Consistency	liquid
Colour	light yellow
Identification according to - Regulation for Hazardous Goods /Road - Regulation for Hazardous Material <i>For further information refer to paragraph Safety.</i>	non hazardous irritant
Shelf life	approx. 6 months
Storage	cool, but frost-free
Packaging	1 ltr bag, 5 ltr pail

Application

Consumption	approx. 100 to 150 ml/m ² The consumption is dependent on absorbency and structure of the substrate.
Yield (for one coat)	
5 ltr pail sufficient for approx. 1 ltr bag sufficient for approx.	35- 50 m ² 6.5- 10 m ²
Layer thickness - minimum - maximum	closed film 200 µm wet film
Working temperature	+5°C to +30°C
Mixing ratio	ready to use
Curing time*	approx. 3 hours

* At 23°C and 50% relative humidity. Lower temperatures increase and higher temperatures reduce these times.

SUBSTRATE PREPARATION

The substrate must be sound, clean and dry. Oil, old coats of paint and other residues, such as solvent-based adhesive residues must be completely removed.

APPLICATION

Wear safety goggles and protective gloves during the application of Primer 303.

PLEASE NOTE

- Do not use Primer 303 at substrate temperatures below +5°C and above +30°C.
- Adhesives containing sulphite liquor must be completely removed prior to application with Primer 303.
- Protect applied and cured primer from contamination.
- In case of priming existing tile coverings outdoors (e.g. balconies, terraces and similar) it is required to protect Primer
- 303 from moisture by the waterproofing slurry Seccoral (Flextight).
- Clean tools and vessels with water immediately after use. Once the product has cured it cannot be removed with water.

1. Primer 303 must be thoroughly stirred and/or shaken.
2. Spread primer with squeegee, soft brush or flat bristle brush on the substrate and apply a thin layer in „criss-cross method“.
3. Avoid formation of puddles! Consumption: approx. 100-150 ml/m²).
4. Apply coverings and PCI self leveling compounds to the evaporated and cured primer!

■ Primer 303 is not suitable without subsequent waterproofing and in exposure to permanent wetness (e.g. in swimming pools, pool surrounds or similar).

■ Shelf life: 6 months if stored in a cool, frost free location.

Primer 303 contains epoxy resins. Irritant to eyes and skin. Sensitization is possible through skin contact. Keep out of children's reach.

Avoid contact with eyes and skin. In case of skin contact immediately wash off with plenty of soap and water. Wear suitable protective gloves. If swallowed seek prompt medical attention and show this technical data sheet or product label. Wear safety goggles if there is risk of splashing.

General information on dispersion products

Do not allow dispersion to dry on your skin. Remove dried dispersion with soap and water. Protect eyes if there is risk of splashing.

In case of eye contact thoroughly rinse with water. If the eye irritation does not ease off within a few minutes, seek medical attention.

For further information refer to the PCI Material, Safety Data Sheet.

BASF Construction Chemicals (UK) Ltd
Albany House, Swinton Hall Road,
Swinton, Manchester,
M27 4DT, England.
Tel: + 44 (0) 161 794 7411
Fax: + 44 (0) 161 727 8547
E-mail: pci.uk@basf.com
Website: pci.uk.com

In view of widely varying site conditions this data sheet is meant to provide general application guidelines only. Any recommendation or information issued by us constitutes a preliminary and accessory contractual obligation only. Users must satisfy themselves regarding the applicability of the content to their own particular requirements. Please contact our Advisory Service for special requirements. Liability is accepted for incomplete or incorrect particulars in our information material only in the event of intent or gross negligence, without prejudice to claims under product liability laws. All transactions are subject to our Terms of Sale and Supply. Any subsequent publication supersedes this edition. Edition December 2006.