

MasterTile[®] P 303

Special wash primer for smooth, non-absorbent substrates

DESCRIPTION

MasterTile P 303 is a specially engineered primer used for improving the adhesive bond to very dense or impermeable non-absorbent substrates.

AREAS OF APPLICATION

- For indoor and outdoor use.
- For walls and floors.
- For priming impermeable, nonabsorbent coverings such as Terrazzo, ceramic tiles and flagstones, glazed clinker bricks, natural stone and cast stone, substrates with adhesive residues as well as asphalt tiles or firmly bonding and rough ground PVC coverings.
- Prior to laying ceramic tiles and flagstones cementitious **MasterTile** adhesives.

FEATURES AND BENEFITS

- Solvent free to TRGS 610; Giscode D1.
- Very low emissions PLUS, GEV-EMICODE EC 1 PLUS.
- EU 2004/42/IIA(g)(50/30): < 3 g/l.
- Rapid sequence of further work steps, tack free after approx. 30 to 45 minutes.
- Ready to use, no mixing required, optimized workability for application by roller and brush.
- High bond strength, reliable adhesion to subsequent coverings.
- Wet proof, can be directly covered with tiles - in case of moderate exposure to moisture - if no waterproofing is required.
- Light yellow colour for easier coverage control.

PREPARATION OF SUBSTRATE

The substrate must be structurally sound, crack free, clean and dry. Oil, residues of paint and other residues such as solvent-based and water soluble adhesives must be completely removed.



MasterTile P 303 is the reliable primer for laying coverings on ceramic tiles and flagstones.

MasterTile[®] P 303

TECHNICAL DATA*

Material

Material base	modified special dispersion
Components	single component
Density	approx. 1.37g/cm ³
Consistency	fluid
Colour	light yellow
Shelf life	min. 12 months; store in a dry, frost-free place, no permanent storage over +30°C
Packaging	20 litre pails 5 litre pails

APPLICATION

Consumption	approx. 90 to 130 ml/m ² The consumption is dependent on absorbency and structure of the substrate
Coverage sufficient for approx. (one coat)	Approx. 150-220 m ² per 20 litre pail Approx. 38-55 m ² per 5 litre pail
Layer thickness	- minimum closed film - maximum 200 µm wet film
Working temperatures	+5°C to +25°C
Mixing ratio	Ready to use
Curing times*	approx. 30 to 45 minutes

* At +23°C and 50% relative humidity. Higher temperatures reduce, lower temperatures increase the times given.

APPLICATION PROCEDURE

Wear safety goggles and protective gloves during the application of **MasterTile P 303**.

1. Stir **MasterTile P 303** well prior to the application.
2. Spread a thin layer of primer on the substrate using e.g. a surface scraper, soft brush or flat bristle brush working in criss-cross method. Avoid puddles forming! (Consumption: approx. 90-130 ml/m²).
3. Apply **MasterTile** tile adhesives for laying tiles and flagstones to the evaporated and cured primer!

MasterTile[®] P 303



1. Use a suitable cleaning agent to remove residues which could impair adhesion from the substrate



2. Shake **MasterTile P 303** well before use and pour onto the substrate.



3. Spread primer over the substrate working in criss-cross method



4. Subsequent top coverings can be applied after approx. 30 to 45 minutes using **MasterTile** tile adhesives

Please note

- Do not use **MasterTile P 303** at substrate temperatures below +5°C and above +40°C.
- In case of partial tiling the entire wall area should be primed (e.g. behind the bathtub or above the tile covering).
- Adhesives containing sulphite liquor must be completely removed prior to the application of **MasterTile P 303**.
- Protect applied and cured primer from contamination.
- The surface finish must be removed by rough-grinding and thorough cleaning prior to the application of **MasterTile P 303** to water-repellent ceramic tiles.
- Clean tools and work containers with water immediately after use. When the product has cured it can no longer be removed with water.

MasterTile[®] P 303

INFORMATION ON SAFE USE

Product contains:

5-chlor-2-methyl-2h-isothiazol-3-one,
1,2-Benzisothiazol-3(2H)-One,
2- Methyl-2H-Isothiazol-3-One.
Giscode D 1

May cause an allergic reaction. In case of contact with eyes or skin immediately rinse with water. If the eye irritation does not ease off within a few minutes seek medical advice.

For further information refer to the Material Safety Data Sheet.

NOTE

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local BASF representative.

BASF reserves the right to have the true cause of any difficulty determined by accepted test methods.

QUALITY AND CARE

All products originating from BASF's Dubai, UAE facility are manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001, ISO 14001 and OHSAS 18001.

* Properties listed are based on laboratory controlled tests.

® = Registered trademark of the BASF-Group in many countries.

BASF_CC-UAE/Tile_P303_10_16/v1/

STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this BASF publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by BASF either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not BASF, are responsible for carrying out procedures appropriate to a specific application.