

TECHNICAL DATASHEET

FIXOPRIME™ BT

Universal Back Tile Primer For Demanding Tiling Applications



EXCELLENT
ADHESION



DUAL
BONDING



SOLVENT
FREE



PRODUCT DESCRIPTION

FIXOPRIME BT is a single-component, acrylic ester-based primer specifically formulated for superior tile adhesion. This ready-to-use solution promotes strong bonding between **FIXOBOND** adhesives and various substrates like plaster, screeds and underlayments. Ideal for low-porosity vitrified tiles, gypsum or plywood surfaces. **FIXOPRIME BT** offers additional benefits like protection against weathering, dirt and grime infiltration. A single coat application enhances the performance of **FIXOBOND** adhesives, highly reducing the risk of tile displacement or adhesive failure.

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KEY FEATURES

- Easy to apply
- Excellent bonding
- Enhances tensile adhesion strength
- Water, chemical & thermal resistant
- Zero VOC (Volatile Organic Compound)
- Low odour
- Solvent free

- Digital, glazed, soluble salt, full body & colour body vitrified tiles.
- Gypsum and exterior glue plyboard type of substrate.
- Wooden tile, marble, slate and all types of granite.
- Vinyl, epoxy resin-backed tile and fibre glass.
- Double charged high vitrified tile and tile on tile use.
- Porcelain & stone, groove floor board.
- Terrazzo, quarry tile and well-bonded back glue, floating ply, gypsum, wooden, asphalt base.

TECHNICAL INFORMATION

■ APPLICATION PROPERTIES

PROPERTY: TEST METHOD	TYPICAL VALUES
Appearance	Very pale-yellow paste
Specific gravity	1.10 ± 0.05
Solid content (%)	52 ± 1%
pH	6.5
Touch dry time @ 27 ± 2 °C	35 ± 10 minutes
DFT	125 ± 25 microns

APPLICATION COMPATIBILITY

■ AREA OF APPLICATION

- Plastered walls of heavy commercial (airport, hotel lobby, convention centre, shopping mall, departmental store, theatre hall).
- Dense concrete, emulsion paint Wall & plastic laminate.
- Internal & external areas, domestic & industrial uses.

■ SUITABLE SUBSTRATE

- Laying ceramic and natural stone floors directly on top of old ceramic floors.

APPLICATION METHOD

SUBSTRATE PREPARATION

- Prior to applying **FIXOPRIME BT**, it is recommended to clean the back of the laying material with **ASCOCLEAN BTC** to eliminate any residues from the back of the laying material.
- The ideal surface for application is meticulously prepared and fully cured cement mortar beds and cement screed designated for tiling.

MIXING

- Avoid diluting **FIXOPRIME BT** as it is formulated for direct use.
- After opening the bucket, ensure thorough stirring and homogenization before application.

APPLICATION

- After thoroughly mixing, use a brush or roller to apply a single layer of **FIXOPRIME BT** on the back side of the laying material.

- The waiting period typically ranges from 15 to 60 minutes, but this duration may vary depending on factors such as ambient temperature, humidity and substrate absorption.
- **FIXOPRIME BT** should be tacky while applying the tile on the substrate. Apply the tile on the surface and gently twist the tile for better bonding. Do not apply more than one coat.
- Tile adhesive application can be done while **FIXOPRIME BT** is still tacky.
- Only apply a subsequent coat when the surface is fully dry. Avoid application on frozen or frosted surfaces.

- If the adhesive comes in contact with your eyes or skin, immediately rinse them well with lots of clean water and seek medical advice.
- Only qualified professional applicators or contractors may use this product.

TOOLS & ACCESSORIES

POST APPLICATION PROCEDURE

- Clean all tools and equipment promptly with water after use.

PACKAGING

- 1, 5 & 20 kg



COVERAGE

- 75 ± 10 ft²/kg/coat*

* subject to subtract evenness & porosity.

SHELF LIFE

- **FIXOPRIME BT**, when unopened, can be stored above the floor in a cool dry place for a duration of up to 12 months.



HEALTH & SAFETY GUIDELINES

- Take preventive measures to keep children away from this product.
- Wear appropriate safety gear, such as gloves and face or eye protection during the installation.



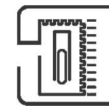
TILLING TOOLS



ROLLER



BUCKET



NOTCHED TROWEL



HAMMER & CHISEL



BRUSH



WIRE BRUSH



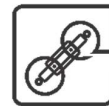
MIXER



RUBBER Mallet



TILE VIBRATOR



SUCTION CUP



SPIRIT LEVEL



PLUMB BOB

TILLING ACCESSORIES



TILE SPACER



TILE WEDGE WITH CLIP

GROUTING TOOLS



GROUT SPREADER



SPONGE



PUTTY KNIFE



DISCLAIMER:

This technical data sheet supersedes all previous versions from the immediate effect. The company guarantees its products against any manufacturing defects. The user should determine the product's usability for its intended use. Since the company has no control over site conditions and the installation procedures, the company would not be responsible under any circumstances for any loss, damage or liability from incorrect usage. For the products on which the company is offering a warranty, please refer to the warranty document to know the entire terms and conditions. The same can be availed on request or from the company website. All orders are accepted subject to our prevailing terms of sales and delivery. While the technical details & recommendations contained in this document and the related details given by the representatives of the company correspond to the best of our knowledge & experience, all the above information must in any case be considered as merely indicative and subject to confirmation. Our company maintains an active research and development policy, allowing us to continuously enhance our products. As a result, we reserve the right to revise this information at any time without prior notice. For optimal results, we recommend this product be installed by a qualified professional. By using this product, users acknowledge and agree to the terms and conditions outlined in this disclaimer.