



BRAND NAME

PRODUCT DATA SHEET

ETALIC SUPER BOND PRIME PLUS GREY (TYPE 5)

PRODUCT DESCRIPTION

ETALIC SUPER BOND PRIME PLUS GREY is a single component, pre-packed tiling adhesive mortar combining cement with selected grades of silica sand and several admixtures. SUPER BOND PRIME PLUS GREY has good bonding and consistency in different climate, and can be used for adhering different kind of tiles. Only requires addition of water.

ETALIC SUPER BOND PRIME PLUS GREY IS A multi-purpose, structural adhesive to fix fully vitrified tiles and natural stone of all types and size.

USES

ETALIC SUPER BOND PRIME PLUS GREY provides following properties :-

- For internal and external use
- Long open time
- Shape memory - per india free flowing
- No sag
- Water resistant
- Full coverage
- Sustains heat ageing

In the following substrates:

- Adhesive and finishing
- Floors and walls
- Internal use – external use
- Overlaying

Materials No Limits:

- Vitrified tiles
- Laminated stoneware
- Low thickness slabs
- Ceramic tiles

Surface No Limits:

- Existing tiles
- Waterproofing products
- Heating systems
- Cement-based screeds and mortars

- Terraces and balconies
- Façades
- Swimming pools and fountains
- Saunas and spa
- Large size
- Terracotta
- Marble and natural stone
- Recomposed materials

- Cement and gypsum-based plasters/renders
- Concrete surfaces
- Cellular concrete
- Plasterboard
- Domestic applications
- Industrial applications
- Commercial applications
- Street furniture
- Various mosaics
- Internal insulating and soundproofing panels

CHARACTERISTICS / ADVANTAGES:

- No shrinkage
- High deformation
- Structural adhesion
- Distributes tensile strength
- Increases resistance
- Transfers the forces

PRODUCT DATA

FORM

COLOR

GREY

PACKAGING

Bag of 20 Kg

STORAGE

STORAGE CONDITIONS / SHELF-LIFE

12 months from date of production if stored properly in original unopened, sealed and undamaged packaging in cool and dry conditions at temperatures between +5°C and +35°C. Protect from direct sunlight. Protect from humidity.

TECHNICAL DATA

DENSITY

1.60 Kg/L

CURING SPEED

Temperature	Open Time	Curing Time
>+40°C	15 minutes	8 hours
+20°C - +35°C	30 minutes	14 hours
+10°C - +20°C	45 minutes	30 hours
+ 5°C - +10°C	75 minutes	45 hours

WATER NEEDED

3.3 – 4.0 Litres
per 20Kg bag

MINIMUM

LAYER THICKNES

4 TO 5 mm.

APPLICATION INSTRUCTIONS

Apply Etalic SUPER BOND PRIME PLUS GREY on the substrate using a notched trowel in order to achieve a minimum uniform thickness of 2mm. Press firmly the tile into the substrate for certain seconds to ensure good contact with the adhesive. For better and full adhesion, apply SUPER BOND PRIME PLUS GREY on both: back of the tile and substrate.

Check samples to make sure the adhesive has been transferred to the back of the material. Create elastic expansion joints:

≈ 10 m² in external applications,

≈ 25 m² in internal applications,

every 8 metres in long, narrow applications.

Respect all structural, fractionizing, and perimeter joints present in the surfaces.

TILE SIZE :- 32*32 /32*64 /6*4 feet /4*8 feet Floor And Wall / Door And Window Frame In side out side /multipurpose use