



BRAND NAME

PRODUCT DATA SHEET

ETALIC SUPER BOND WHITE (TYPE 03)

PRODUCT DESCRIPTION

ETALIC SUPER BOND WHITE is a single component, pre-packed tiling adhesive mortar combining cement with selected grades of silica sand and several admixtures. ETALIC SUPER BOND WHITE 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 WHITE IS A MULTIPURPOSE PRODUCT USED ON INTERIOR AND EXTERIOR.

USES

ETALIC SUPER BOND WHITE provides following properties :-

- Factory mixed – Consistent quality
- Better workability. Save 25-50% of time.
- Better coverage: 2.7 m² per 20 Kg (based on 4 to 5 mm mortar thickness).
- Tiles can be adjusted up to 30 minutes after application.
- Fixing wide range of tiles.
- Better bond adhesion.

In the following substrates:

- Concrete
- Hard natural and reconstituted stone
- Solid rock
- Hollow and solid masonry
- Cementitious plaster and render

CHARACTERISTICS / ADVANTAGES:

- Extended Open Time up to 30 min at 20°C.
 - Pot life up to 2h30min at 20°C.
 - Initial setting time is up to 360min.
 - Final setting time starting 420min.
 - Excellent adhesion to the substrate.
 - Economical by 10-20% than conventional mortar.
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PRODUCT DATA

FORM

COLOR

White

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

MIXING

Place 2/3 of water quantity into the recipient bulk, add the tile adhesive powder slowly to the water while mixing; the usage of a mechanical mixer with low rotation speed is recommended. Add the remaining 1/3 water and mix until reaching a homogeneous mortar lumps free.

Keep the paste rest for 2 to 3 min prior application.

The exact water needed should be determined based on trials.

PRODUCT APPLICATION

Apply ETALIC SUPER BOND WHITE 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 white on both: back of the tile and substrate.

TILE SIZE :-32*32 /24*48 Floor And Wall / Door And Window Frame In side