



# PRODUCT DATA SHEET

## ETALIC TILE BOND WHITE (TYPE 2)

### PRODUCT DESCRIPTION

ETALIC TILE BOND WHITE is a single component, pre-packed tile adhesive mortar combining cement with selected grades of silica sand and several admixtures. ETALIC TILE 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.

### USES

ETALIC TILE BOND GREY provides following properties :-

- Factory mixed – Consistent quality
- Better workability. Save 25-50% of time.
- Better coverage: 2.7 m<sup>2</sup> 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 TILE BOND GREY on the substrate using a notched trowel in order to achieve a minimum uniform thickness of 4mm to 6mm. Press firmly the tile into the substrate for certain seconds to ensure good contact with the adhesive. For better and full adhesion, apply TILE bond White on both: back of the tile and substrate.

TILE SIZE:-2\*2/4\*2 DEDO24\*24/ 24\*48 Floor And Wall.