



## ULTRABOND TILE BONDER EX 222 POLYMER ADDITIVE



### DESCRIPTION

Tile bonders are polymer additives which need to be premixed with cement/cement & sand, then should be mixed with water for installing tiles and natural stones.

### USAGE AREA

Fixing all types of ceramic/vitrified tiles. To be used only as a strength enhancer where traditional method is being used.

### ON SURFACE/SUBSTRATE

Traditional wet on wet system-Cement Mortar for making cement screed bed for tiling.

*\*Note: Only recommended to fix tiles on floor.*

### FEATURES AND BENEFITS

- Improves bonding strength
- High open time & anti-sag properties Good adjustability time with high water retention
- It can be used with both grey and white cement
- No shrinkage and cracks
- Easy to use, no special tools required
- Economical and ready to use solution for tile fixing
- Environmentally safe

## TECHNICAL SPECIFICATION

PACK SIZE	APPEARANCE/ COLOUR	TENSILE ADHESION (SC) (N/mm <sup>2</sup> )	SHEAR ADHESION (SC) (N/mm <sup>2</sup> )	OPEN TIME	ADJUSTMENT TIME
300 GM	WHITE POWDER	≥ 0.50	≥ 1.0	15-20 Min	15-20 min

## APPLICATION

- Cement:1 Bag (50 kg)
- Tile bonder:1 pouch(300 gms)

Take required amount of water in a clean vessel.Slowly,mix 50 kg of cement and 300 gms of Tile Bonder to obtain a uniform lump free consistency. Water dosage can vary depending upon Cement and sand available on site to achieve the desired consistency.

## PRECAUTIONS & NOTE

- Additives for cement slurry are not a substitute for tile adhesives and is to be used only as a strength enhancer where traditional method is being used.
- Always mix Tile Bonder & cement dry mix first & then add this fortified mixture in water.
- Do not add excess water after desired consistency.
- Excess dosage of Tile Bonder will increase the setting time & take more time to cure.
- Do not use on dry screed.
- Protect from direct rainfall/ foot traffic for at least 24 hours.

**PACKAGING**  
300 gms pouch

### COVERAGE

- Coverage will vary depending on thickness of levelling bed and the mix proportion used to make the levelling bed.
- Slurry coverage would depend upon porosity of substrate.

### SHELF LIFE

12 months for sealed pack when stored under cover, out of direct sunlight, damp proof condition and protect from extremes of temperature

### SAFETY PRECAUTIONS

Keep out of reach of children. Wear suitable protective clothing, gloves and eyes/face protection.After contact with skin, wash immediately with plenty of clean water. In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice.

For detailed material safety data sheet please contact the manufacturer

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