



ULTRABOND TILE JOINT FILLER EX 20 POLYMER BASED TILE JOINT FILLER



DESCRIPTION

Ultrabond EX 20 is a polymer modified, cement-based tile joint filler used for filling the joints/ gap between the tiles. It is suitable for grouting joints up to 3mm wide only and is available in various colour. It requires mixing with clean water only. However, it can also be used with POLYMIX RP3 a liquid emulsion polymer to enhance its physical properties.

USAGE AREA

Cementitious Tile Grout used as grouting or pointing joints between ceramic glazed tiles, vitrified tiles, porcelain tiles, mosaics, marbles, granites, terrazzo, decorative stones etc.

FEATURES AND BENEFITS

- Easy to use & clean - just mix with water, ready to use .
- Polymer modified - crack-free, minimum shrinkage & water resistance.
- Suitable for varied tile and stones – all ceramics, vitrified tiles, granites, etc.

TECHNICAL SPECIFICATIONS

Appearance	Powder form in various colours
Mixing Ratio	Mixing Ratio Approx. 37 % - 40% on dry material
Mix Density	1.80±0.5
Pot Life @ 30°C	Approx. 1 hour
Joint Width	Up to 3 mm
Light Foot Traffic	24 hours
Regular Traffic	7 days
Final Curing Time	28 Days

Note : Test results are indicative as per testing method specified in standard. Test results may vary as per substrate, site condition & testing machine etc. Actual field performance will depend on installation methods and site conditions.

MIXING & APPLICATION

Take water into a clean mixing pail. Add EX 20 Powder and mix thoroughly by hand or with a slow speed mixer. Avoid entraining air by mixing at very high speed or by over-mixing. Make sure that uniform color & lumps-free consistency is achieved. Use the paste within 60 minutes from mixing

Note: For best result use with POLYMIX RP3.

Apply grout into joint using a rubber squeegee in perpendicular direction ensuring joints are fully compacted with grouting materials. When grout is sufficiently firm, clean the tile surface with dry cloth to remove grout haze. Allow grout to set for at least 24 hours.

PACKAGING

500 Gms & 1 KG pouch

COVERAGE

• Consumption depend on the size of the tile and width of the joints (kg/m²). Coverage can vary as per the tile size, thickness, joint width & wastage during application.

FORMULA FOR THE COVERAGE CALCULATION

- $C = 1.75 \times H \times T \times [(L + W) / (L \times W)]$
- C - Tile grout coverage (kg/m²)
- H - Thickness of tile (mm)
- T - Width of joint (mm)
- L - Length of tile (mm)
- W - Width of tile (mm)

STORAGE & 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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