



ULTRA BOND PU ADHESIVE EX 208
MODIFIED POLYURETHANE BASED
TILE ADHESIVE



DESCRIPTION

Modified polyurethane thin set adhesive for fixing tiles and stones on various type of substrate.

USAGE AREA

Designed for interior & exterior application of all types of ceramic tile, vitrified & semi vitrified tiles ,glass mosaic tiles, engineered stone and natural stones over concrete and variety of substrate.

FEATURES & BENEFITS

- Single component, just open and use.
- High strength.
- Economical & Easy to use.
- Bonds to various substrates.

CERTIFICATIONS

IS 15477:2019-Type Type 5 D2 E Adhesive

TECHNICAL SPECIFICATION

CONFORMS TO IS 15477:2019	PACK SIZE	COLOR AVAILABLE	OPEN TIME Minute	TENSILE ADHESION (N/mm ²)	SLIP RESISTANCE (MM)	POT LIFE	DEFORMABILITY (MM)
TYPE 5	20 Kg & 5kg	White	>60 min	2.5	N/A	4 Hrs	≥5mm

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

ON SURFACE / SUBSTRATE

Cement based plaster/renders, concrete surfaces, Cement Terrazzo, metal substrate, plywood gypsum board.

**Surface to be cleaned and roughened before installation of tiles .*

SURFACE PREPARATION

Substrate should be structurally sound, clean and free of all bond inhibiting compounds, like dirt, oil, grease, paint, sealers, curing compounds, laitance etc. Remove dirt, dust and laitance if any using high pressure water jet or any other suitable method. Surfactants may be required for oil, grease etc. Rough or uneven concrete surfaces should be made smooth. Concrete screeds, renders and block work should be sufficiently cured to avoid shrinkage cracks. Saturate the surface well (cementitious substrates) and remove excess water before application of the tile adhesive. Surface should be brought to touch dry condition

FOR DRYWALLS AND OTHER SUBSTRATES

Only dry cleaning is recommended for such substrates. For metallic substrate, loose rust and paint needs to be removed and to be properly treated before application of EX 208. Use a wire brush if required, to remove any bond inhibiting compound. Ensure that the substrate is flat, stable and well adhered.

APPLICATION

Apply adhesive to the substrate with the flat side of the trowel, pressing firmly to work into surface. Comb on additional adhesive with the notched side. Use the proper sized notched trowel to ensure full bedding of the tile. Back butter large tiles to provide full bedding and firm support. Place tiles into wet, sticky adhesive and beat in using a beating block and rubber mallet to embed tile and adjust level.

PRECAUTIONS & NOTE

- Do not use on wet screed or plaster.
- Surface must be fully cured.
- The setting EX 208 is slowed down by low temperature. Protect finished work for an extended period, with supports, when installing in cold weather.

GROUTING

Grouting should be carried out after 24 hours of tiling.

COVERAGE

Approximately 8-10 sft per kg with (2mm) notched trowel.

(Coverage will vary depending on trowel notch size, type and size of tile and substrate smoothness and evenness.)

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. Limited to professional use only.

For detailed material safety data sheet, please contact the manufacture.

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