



SUPERIOR TILE ADHESIVE

EUROTILES SUPERIOR TILE ADHESIVE is an environment-friendly thin/thick bed bonding material used in fixing ceramic floor and wall tiles to concrete surfaces. Its strength adhesion is above the industry standard. This cement based tile bonding adhesive (TBA) can be used for interior and exterior applications.

TECHNICAL DATA

Compressive Strength ASTM C10	28 days = $\geq 1,700$ psi
Bonding Strength PNS ISO 13007-1:2014 Table 2	7 days = $> 0.6 - 0.8$ mpa 28 days = > 1.0 mpa
VOC ASTM D6886-12	0.19
Mixing Ratio	approx. 5 liters of water per 25kg
Pot life	5-6 hours
Curing time	24 hours
Open time	approx. 20 minutes

Tile Format	Required notch size	25kg bag is sufficient for approx.
20x20 to 30x30	4mm - 6mm	5 - 6m ²
40x40 to 60x60 (Floor only)	8mm - 10mm	4 - 5m ²

Material basis	Cement mortar mixture with additives. Does not contain asbestos or other mineral fibers.
Color	Gray / White
Shelf life	approx. 12 months
Storage	cool, dry place
Packaging	25kg bag

HOW TO USE

A. Substrate Preparation

Cement screed:	28 days
Concrete:	6 weeks

- The substrate must be solid, clean and load-bearing. Oil stains, bond-inhibiting surfaces and contaminations must be thoroughly removed. The substrate must be flush and plumb according to BS 5385. Irregularities on walls are to be leveled. Concrete floors are to be leveled with the self-smoothing screed leveler if possible. Very absorbent cement based substrates and aerated concrete are to be primed.

B. Preparation

- Area to be installed/ tiled should be clean, flat, solid (no structural movements), evenly leveled and free from dust, oils, wax, grease or similar substances. Tile layout should consider expansion joints where applicable.

C. Mixing

- Pour a predetermined quantity of Eurotiles Superior Tile Adhesive into a clean plastic container.
- Add water and mix with a suitable stirrer or mixer mounted on an electric drill, stir until a lump-free consistency is achieved. Approximately 5 liters of water is required per 25 kilogram of adhesive powder.
- Let stand for five (5) minutes and mix again until smooth paste is achieved free of lumps. Use within 3-4 hours.

D. Tiling

- Wet the substrate floor or wall slightly before applying the adhesive mixture.
- Apply a thin bond coat to the substrate with the straight edge of the trowel approximately 5mm thick.
- Comb the mixture with the notched edge of the trowel working in one direction only. Spread in approximately one square meter area at a time. Only apply as much adhesive mixture as can be covered with tiles within the open time. Check the open time by touching the adhesive bed with your fingertip.
- Position tiles in the adhesive bed and align with a slightly pushing motion. Adjustments may be made within the open time and tapping the tiles into position.
- Make sure proper distance is observed between the tiles, abutting walls or posts to prevent tile collisions that may eventually disengage in case of structural movements.

Grouting

- After 24hours from complete installation of tiles, apply Eurotiles Superior Tile Grout according to the instruction found in the packaging.

PRECAUTIONS

- Do not apply at temperatures above 38°C and under exposure to strong wind and sunlight.
- Stiffened mortar must be discarded.
- Clean tools with water immediately after use; once the product has cured it can only be removed by mechanical means.

DISCLAIMER: Due to different working methods, the manufacturer is not liable for any damages and faulty outcomes arising from incorrect use of this product. Please follow the instructions mentioned above.

PRODUCT MADE IN THE PHILIPPINES

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