

MATEEN PLUS

TILE ADHESIVE TYPE C2TE

Description

MATEEN PLUS

Is a blend of cement, selected graded aggregate and special additives that when mixed with water produce a consistent adhesive. excellent for bonding all types of tiles either ceramic or porcelain tiles. It is suitable for interior and exterior applications, suitable for wet areas like kitchens and bathrooms and suitable to be used on cement and gypsum boards.



Advantages

- Excellent for swimming pools, wells, wet, submerged and semi-submerged places.
- Excellent bond strength and tensile strength to common substrate.
- Excellent thixotropic properties.
- Excellent consistency.
- Excellent workability.
- Extended open time.

Properties Table

Classification: C2TE at normal conditions

Mixed density: - 1.80 ± 0.1 g/cm³

Pot life at 25 °C: - 60 – 120 min.

Open time at 25 °C: - 30 min.

Initial bond strength > 1 MPa

After heat exposure > 0.5 – 1.0 MPa

After water immersion > 0.5 – 1.0 MPa

The results at 28 days, BS EN 12004,2017

Slip < 0.5 mm

Coverage: about 7 – 9 m²/25 kg bag @ 2 mm thickness. ***

*** Consumption rate depends on surface regularity

Packaging: - 25 kg plastic bag

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Method of Use

Clean the surfaces thoroughly and make them sound. All traces of grease, loose particles of hardened cement, paint etc. must be physically removed before start tiling. It could be applied directly on concrete, masonry block, plastered wall.

Notes: -

- Prime gypsum board or gypsum substrate with suitable PVA based primer.
- For new construction it is better to give it enough time until all shrinkage movement has taken place. before conduct tiling.

Mixing, measure about 6.0 – 6.5 L of clean water to a suitable mixing bowl then starts adding the powder (25 kg/bag) gradually while stirring with slow speed mixing power tool fitted with suitable mixing paddle, after adding the whole quantity of powder, continue mixing for 3-5 minutes to confirm homogenous mix, then leave the mix for 3-5 minutes then remix it again to get the optimum consistency.

Application, spread the mix on the target substrate, then combed with notched trowel to a uniform thickness, then place tiles firmly into adhesive bed with a twisting motion to confirm good contact. It is preferable to apply only about one squire meter by each time which can be tiled in the adhesive's open wet time.

Finishing, remove excess adhesive with a damped cloth before material has hardened and clean tools, equipment and mixers with clean water directly after use, cured material can be cleaned mechanically.

Safety

This product contains cement and sand so it may cause irritation to skin or eyes. In case of contact with eyes, immediately and thoroughly flush with clean water and seek for medical help, it is recommended to wear personal safety equipment.

Storage

12 months after manufacturing date in original unopened bag and Store in dry conditions, away from direct sunlight in 5 – 35 °C.