

Kerabond Plus Adhesive Tile Bond 20 kg

Product Images



Short Description

Kerabond Plus is an easily trowellable cementitious adhesive with superior bond strength, low slump and high initial grab suitable for most types of ceramic tiles and stone material.

Description

Kerabond is a cement based powder with superior bond strength suitable for all types of tiles and natural stones. It can be used on interior and exterior floor and wall installations of tile and natural stones onto rigid substrates. Kerabond Plus is an easily trowellable cementitious adhesive with superior bond strength, low slump and high initial grab suitable for most types of ceramic tiles and stone material. It is compliant with ISO13007-1. Kerabond Plus is cementitious adhesive (C) improved (2) slip resistant (T) of Class C2T.

Features:

- Cement based powder with superior bond strength
- Low VOC content
- Hardens without noticeable shrinkage to become extremely resistant

Ideal for:

- Suitable for all types of tiles and natural stones
- Can be used on interior and exterior floor and wall installations of every type of tile and natural stones onto rigid substrates
- Adhesive for porcelain Constructiles
- Ordinary concrete slabs or suspended concrete slabs completely cured and stable
- Conventional renders or cement mortar walls
- Gypsum substrates and anhydrite screeds
- Spot bonding of insulating materials such as expanded polystyrene, expanded polyurethane, rock and glass
- Wool, wood-cement and sound-deadening panels

APPLICATION

Surface Preparation:

All surfaces shall be structurally sound, solid, stable, dry, completely cured, level, plumb and true to a tolerance as per the current Australian Standards. They shall be clean and free of dust, oil, grease, paint, tar, wax, curing agent, primers, sealers, release agents or any deleterious substance and debris which may prevent or reduce adhesion. Refer to the Technical Data Sheet for further information.

Mixing:

Kerabond Plus must be mixed with clean water. Pour 4.8 – 5.2 litres of water into a clean mixing container. Using a low speed mixer (300RPM) lend to obtain a homogenous lump-free paste. Let slake for 3 minutes. Remix and the paste is then ready for use. The mix produced in this way is workable for at least 8 hours. Refer to the Technical Data Sheet for further information.

Placement:

Apply a thin pressure-applied coat to the substrate. Follow immediately with additional material then comb the adhesive using the notched side of the trowel to achieve an even setting bed. Do not spread more material than can be covered with tiles within open time. Set tiles before skinning occurs. If skinning occurs,

scrape off and replace with fresh adhesive. Place tiles firmly in position with a slight twisting motion to ensure good contact with the adhesive. Follow immediately with proper and thorough beat-in to flatten ridges or notches into a continuous bed. Make all alignments and adjustments immediately following beat-in. Do not exceed 30-45 minutes. Do not walk over tiles for at least 24 hours after installation. Refer to the Technical Data Sheet for further information.

Tiling installed with Kerabond Plus must not be washed down or exposed to rain for at least 24 hours and must be protected from frost and strong sunlight for at least 5-7 days. Keep floors free from general traffic for at least 24 hours after installation. Prohibit heavy traffic for 14 days.

Clean Up:

Wash tools and hands with water while material is still fresh.

Storage:

Shelf life of 12 months when stored in a dry, elevated area in the original unopened packaging.

Yield:

A 20kg bag will cover approximately 6 to 7.5sqm using a 6 x 6 x 6mm square-notched trowel and 4 - 5sqm using a 6 x 10 x 6mm square-notched trowel.

Additional Information

CODE	37-100052
U.O.M	Each
Colour	Grey
Appearance / Composition	Powder
Min Working Temp	-30 degrees Celsius
Max Working Temp	+90 degrees Celsius
Gel Time / Skin Time	Pot life 8+ hours
Cure Time	Ready for grouting in 4 - 8 hours Accepts foot traffic in 24 hours Full cure in 14 days
Yield	Covers approx 6 - 7.5sqm using a 6 x 6 x 6mm square-notched trowel
VOC Content (Volatile Organic Compounds)	Very low VOC content

