

PRO BOND 202

BRAND/PRODUCT NAME

PRO BOND 202

MANUFACTURER

PROTEC GREEN PTE LTD

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PRODUCT DESCRIPTION

PRO BOND 202 is a water based bonding agent design to have high bonding characteristic to enhance cementitious mortar strength and adhesion. It contains premium graded SBR latex and blended with selected additives to provide chemical and water resistance to concrete floor and mortar. It is stable under wet alkaline conditions, forming a reinforcing polymer matrix within cement-based mixes, providing the protection during continued or intermittent water contact that is suitable for external or internal application.

ADVANTAGES

- Improves adhesion of cement-based mixes
- Reduces shrinkage and cracking for repair and screeding use
- Effective in increasing the workability and cohesion of cement mix
- Reduce water contents without loss of workability
- Excellent bonding performance

USE

PRO BOND 202 is widely used for bonding of new concrete to old concrete and patching of concrete for the desire to improve adhesion of the repair mortars to concrete. It is also used as replacement of water to improve quality of screed and renders.

PRO BOND 202 can be appropriately use as part of the 2-component adhesives for bedding tiles and stones, which are prone to moisture ingress and back staining. It is suitable for special tiling application at wet area, like water features and swimming pool .

METHOD OF USE

Surface Preparation

The surface for application must be clean and laitance free. All dust and debris should be removed from the surface. For cement-based mixes, all surfaces should be saturated with water, removing any ponding surface water before application.

Application

Use a roller or brush to apply of **PRO BOND 202** onto the prepared concrete substrates. Allow touch dry then apply additional coat to the first coat for damp-proofing. Application of PRO prepacked concrete renders and mortars should take place while the bond coat is tacky.

Recommendation Ratio for Bond Coat

Ingredient	Cement Mortar Mix	Floor Screed
Cement	50 kg	50 kg
Sand	50 kg	200 kg
Water	15 Litres	19 Litres
PRO BOND 202	5 Litres	6 Litres

HANDLING

PRO BOND 202 is non-toxic. Avoid prolonged contact with skin. Wear protective clothing and gloves at all times. In case of eye contact, wash copiously with water obtain immediate medical attention. Replace lids and remove any containers to a central disposal point in accordance with local regulations.

STORAGE

PRO BOND 202 is non-flammable. It should be kept in closed container, in a dry place, protected from extremes of temperature.

PACKAGING

Packed in 25 litres carboy, or 210 litres in HDPE Drum.

SPECIFICATION & TECHNICAL DATA

Appearance : White Milky Liquid
Specific Gravity : 1.02 at 20°C
Coverage : 5m² per litres depend of porosity
Shelf Life : 12 months in sealed original packaging.

SALES AND TECHNICAL SERVICES

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