

TEC BOND SBR

FUNGAL RESISTANT MATT EMULSION

TEC BOND SBR Latex-Based Bonding Agent, is a water-based latex admixture used as a bonding agent for mortar and concrete. PROPERTIES, TEC SBR Bond contains no iron. Added to mortar, it increases internal and external bonding of cement and confers to the product strength, waterproofing, flexibility and resistance to abrasion and to chemicals.

SCOPE OF USE

- As an additive in spatter-dash key slurries, plasters, renders and mortar screeds
- As an additive in joint grouts and thick mortar beds, for tiles, ceramics, marble tiles, bricks and stones
- As an additive in mortars for the patching and the repair of concrete elements
- As a bonding for fresh concrete on hardened concrete

ADVANTAGES

- is based on pure acrylic co-polymer resins.

TECHNICAL DATA

This product's technical values are not printed on the supplied packaging and are pending confirmation from PRO-TEC's Technical / R&D Department based on lab testing. Do not publish or distribute until verified and completed.

Density at 20°C	1
Freezing point	-2°C
pH	10 ± 1

APPLICATION GUIDE

1. Surface Preparation

Surface shall be sound and scrubbed using stiff-bristled nylon brush to remove laitance, dust, dirt, grease, wax, and concrete sealers. Surface should be damp with no excess, free standing water.

2. Repairs Before Application

TEC Bond SBR liquid is directly added to a previously prepared mixture of cement/sand or cement/sand/gravel and mixed either by hand or a power mixer with low rotation speed (300 rpm). Total mixing time should not exceed 5 minutes from the time liquid is added to the solid material. Over-mixing should be avoided. Keep mortar or concrete as stiff as possible for the intended use.

3. Product Application

Prime the prepared surface by applying a thin cement slurry mix with [Tec SBR Bond], using a stiff nylon bristled brush. Apply mortar or concrete and level immediately. Use a float for finishing.

4- Dosage Rate

2 to 10% of cement weight for plastering mortars, enhanced mortars (screeds, adhesives, repair, etc.) and for bonding slurries.

PACKAGING & STORAGE

- Supplied in 25 L and 5 L packaging
- . 12 months in original unopened containers

HEALTH, SAFETY & CAUTIONS

Water-based acrylic putty; avoid prolonged skin/eye contact and ensure adequate ventilation during sanding.

- Avoid prolonged contact with eyes and skin.
- Use appropriate PPE (gloves, eye protection) during application.
- Ensure good ventilation during use, especially in confined interior spaces.
- Refer to the product Material Safety Data Sheet (MSDS) for complete health and safety guidance.
- Keep out of reach of children. Store away from sources of heat and ignition.

PRO-TEC

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