



ARDEX P 150

2K Bonding Slurry Primer

Advantages

- Improve Bonding Strength
- Can also be used as a bonding slurry
- Easy to apply
- Eco-friendly



Description

ARDEX P150 Reinforced Two-Component Bonding Slurry (Sand Slurry) consists of a high-polymer-content water-based emulsion combined with a powder component made of special cement, selected graded aggregates, and special additives. After mixing, it forms a brushable slurry. It can be used for interface treatment on low water absorption tile backs, and for interface reinforcement treatment between interior/exterior substrates such as concrete and masonry and mortar levelling layers, improving bond strength.

Areas of Application

Low water absorption tile backs;
Concrete substrates;
Masonry substrates;
Cement-sand mortar substrates.

Substrate Preparation

Substrate surfaces must be clean, sound, and free from dust, dirt, grease, curing agents, loose debris, and any other substances detrimental to adhesion, to ensure good bond strength to the substrate. Concrete must be cured for more than 4 weeks, and cement-sand mortar must be cured for more than 14 days.

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Mixing

Pour the emulsion into a clean container first, then add the powder. Mix using a low-speed heavy-duty electric mixer until a uniform, lump-free workable slurry is obtained. Let stand for 2 minutes, then remix for about 1 minute before use.

The mixed slurry must be used immediately. At 23°C, the bucket life is approximately 120 minutes.

Note: Within the working time, mix an appropriate amount according to the workable area. Working time accelerates or slows down with temperature increase or decrease. Continuous application is not permitted below 10°C or above 35°C.

Application

After mixing, apply immediately with a brush or roller, evenly covering the entire substrate. When applied onto low water absorption tile backs, allow it to dry and harden before subsequent tiling installation. Each coat thickness shall be controlled at approx. 1.0 mm.

When used as a bonding slurry (sand slurry) for mortar levelling layers, subsequent levelling mortar shall be applied wet-on-wet.

Packaging

18kg per pail

Storage & Shelf Life

Unopened and stored in a cool, dry place, the product has a shelf life of 12 months.

Safety Precautions

Under normal use, this product is non-toxic and harmless. Avoid contact with skin and eyes. If it splashes into the eyes, rinse immediately with plenty of clean water and seek medical attention. Wear appropriate gloves and eye protection during use, and keep out of reach of children. If swallowed without vomiting, rinse mouth with water first, then drink as much water as possible and seek medical attention. For more material safety data, please refer to the latest Material Safety Data Sheet.