

BONDEX 300

Roughening and Adhesion Promoter Primer

Description

BONDEX 300 is a one-component, professional adhesion and roughness promoter, ready to use, composed of acrylic resin with low MFFT (Minimum Film Forming Temperature) and silica granules to give strong adhesion strength which provide key bonding with flexibility. It guarantees perfect adhesion to nonabsorbent or very sound surfaces. Used for indoor and outdoor applications.

Features & Benefits

- Ready to use paint, easy to apply.
- High freeze/ thaw resistance
- Excellent penetration properties.
- For indoor and outdoor applications.
- For walls and floors.
- High adhesion and bond strength.
- Non- sag properties.
- Can be use on different substrates
- Excellent resistance to water and weather changes.
- Suitable for hot weather.

Uses

BONDEX 300 is suitable as a fixative coat prior to application of self-leveling or fluid mortars, leveling and smoothing compounds. It is suitable to improve adhesion of cement adhesives onto nonabsorbent substrates (such as ceramic tiles), onto sound, absorbent and smooth substrates (such as industrial cement floors), onto ceramic floors, also with vinyl adhesive residues and onto parquet. Also it can be used as a roughening and bonding layer before applying tile adhesives or plaster finishing.

Technical Properties

Appearance	Green sanded polymer
Density	1,100 Kg/m ³ approx.
Flammability	None
pH	8 - 9

VOC	<1.5 g/L
Solid Content	>50%
Adhesion Strength	1.5 N/mm ²
Drying time	4-6 hours
Water resistance	Excellent
Time for top coverage	24-36 hours

All values are subject to 5-10% tolerance

Application Procedures

Surface preparation:

Surfaces must be prepared thoroughly before commencing application. All substrates must be structurally sound, stable, dry, and clean. All surfaces are to be free of sharp protruding surfaces, loose material, de-bonded coatings, curing membranes/agents, release agents, wax residues, foreign particles, laitance, algae and moss, grime, oils, animal fats or grease remains

Application Instructions:

BONDEX 300 is ready to use product, stir the bucket contents before use to avoid any settlement to ingredients

Apply **BONDEX 300** by brush, roller or spray machine. In some cases, two coats are required if necessary. If two coats are required ensure period of 4-6 hours between the two coats. Ensure that all applied coat is dry (minimum 24 hours) before applying the subsequent layer (such as tile adhesives, plaster, self-leveling...etc.).

Consumption

5 to 6 m² per Liter of **BONDEX 300** using roller on smooth surface

Packaging

BONDEX 300 is available in 20kg Pail.

Storage

Keep the product in dry and sheltered place at temperature between +5°C to +35°C. In these conditions and in closed original containers, the product will have a shelf life of at least 12 months.

Health and Safety

Wear gloves, goggles to avoid any contact with eyes and skin. In case of splashes in the eyes wash abundantly with warm water and consult a doctor.

For further information or particular use, contact SBI Technical Department.

Quality & Care

All products produced in SBI facilities are manufactured under a management system certified to conform to the requirements of the quality and environmental health & safety standards ISO 9001 & ISO 14001.