Acrylic based adhesive for fresh concrete

PRODUCT

webertec bond is a co-polymer acrylic emulsion designed to prime absorbent concrete substrates prior to the application of fresh concrete. It seals pores on concrete surfaces to prevent air bubbles rising through freshly applied concrete and prolongs its flow life and workability.

SCOPE OF USE

Bonding fresh concrete over cement based renderings, substrates made of concrete, light concrete, wooden-like panels, ceramic tiles and asphalt concrete.

CHARACTERISTICS	
Density	Approx. 1 kg / lit
Min.overlay time	1/2 to 2 hours depending on application rate and climatic conditions
Max.overlay time	24 hours
Slant shear bond strength (ASTM C1042)	> 4 MPa

APPLICABLE STANDARDS

ASTM C 1059

INSTRUCTIONS FOR USE

SUBSTRATE PREPARATION

The substrate must be perfectly sound, clean, and free from grease, oil, dust or any friable matters.
Depending on type and condition of substrate, a mechanical treatment (e.g. mechanical brushing, grinding or sanding) is required. Intensity of such work needs to be determined at site. Dust, paint, residual adhesives or other surface pollution must be removed by suitable means. We recommend cleaning the surface with an industrial vacuum cleaner.

PRODUCT APPLICATION

Shake container well before use. Apply the bonding agent evenly, using a brush, roller or small broom, over the sound, clean and dust-free surface and leave to dry to a clear thin film before covering with the fresh concrete. Re-priming is necessary if 24 hours passes without covering.
It is important that the bonding agent fill every square inch of the substrate to ensure a solid bond of the fresh mix. Avoid the formation of puddles.
Extremely porous substrates may require two priming coats. Clean tools with water before they dry.



PACKAGING

Leb	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
5 lit	5 lit	20 lit	5 lit	5 lit	5 lit	5 lit	5 lit
15 lit	15 lit	15 lit	15 lit	15 lit	15 lit	15 lit	15 lit

COVERAGE

100 to 300 ml/m^2 depending on the roughness and absorbency of the substrate.

STORAGE

webertec bond has high storage stability from - 20°C to + 45°C. Always stir before use.
Can be stored for up to 6 months after manufacturing date, in original packaging.

SAFETY PRECAUTIONS

Avoid prolonged contact with skin. Wear protective gear for hands & eyes. Splashes on the skin should be washed away by cleaning with soap and water. In case of contact with eyes, wash thoroughly with clean water. If swallowed, do not induce vomiting; in both cases seek medical attention. The product is non-flammable.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company

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may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

NOTE

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