Prep Coat

EIFS Base Coat and Adhesive

PRODUCT DESCRIPTION

DuROCK **Prep Coat** is 100% acrylic emulsion that is field-mixed with Portland Cement. It is a trowel-applied high performance coating for use on **DuROCK PUCCS** and **InsulROCK** Systems as a non-combustible base coat and adhesive.

Prep Coat is a flexible and durable base coat that can also be used as a leveling coat for stucco, concrete and masonry substrates. It has excellent freeze-thaw stability, low water absorption, breathable to water vapour and non-combustible.

STORAGE & MIXING

Store **Prep Coat** above 4°C (40°F) and below 40°C (104°F), off the ground and in a dry place away from direct sunlight. Employ temporary protection measures as needed. Under no circumstances shall **Prep Coat** be permitted to freeze.

Using a stainless steel or corrosion resistant mixing blade and power drill, mix one-half pail of **Prep Coat** with 15.0 kg (33 lbs) Type 10, 20 or 30 Portland Cement. Mix at 400 – 500 rpm, ensuring not to induce air into the product, until a uniform consistency is attained. Let the mixture stand for 5 minutes, then re-mix before use.

Up to 250 mL (8 oz) of potable water can be added to a full mix of **Prep Coat** to adjust workability in hot temperature conditions. Accelerators and other additives are prohibited and will void warranty. Discard any material that has begun to stiffen.

APPLICATION & COVERAGE

Apply **Prep Coat** with a stainless steel trowel to achieve a minimum dry thickness of at least 2.0 mm ($^{1}/_{12}$ inch) and embed DuROCK **Fibre Mesh** as per system specifications. This may require two passes, allowing the first coat to cure sufficiently to be dry and firm to the touch before application of the second coat. Applied as an adhesive, **Prep Coat** shall be rendered with a notched trowel, conforming to the adhesive pattern delineated in the system specifications.

Substrate must be clean, dry, and free of cracks or loose material. Surface and ambient temperatures must be at least 4°C (40°F) a minimum of 24 hours, and must remain so until **Prep Coat** has dried.

Do not apply **Prep Coat** in direct sunlight at temperatures exceeding 30°C (86°F) and protect from winds exceeding 25 km/hr (15 mph) as well as precipitation for at least 24 hours.

Prep Coat is available in 19 L (5 gallon US) pails, yielding approximately 15.5 m^2 (165 ft^2) at 2.0 mm ($^{1}/_{12}$ inch) dry thickness.

TECHNICAL DATA

CAN/ULC-S114: Non-Combustible Material
Water Absorption < 20% of the Dry Weight
Adhesive Bond Strength > 0.3 MPa

Physical Characteristics:

- Non-Sagging
- Tack-free in 2 to 3 hours
- Pot Life – Approx. ½ to ¾ hour
- Shelf Life – Approx. 3 years
- Cleans up with water

Refer to www.DuROCK.com for the most up-to-date version of this document.

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