

UniSeal® 800

Acrylic-based, Surface sealer for walls and ceilings

Description

UniSeal 800 is acrylic-based primer/sealer for walls and ceilings. It can be applied by brush or roller. After drying, it gives a white color sealer. It is used to seal dusty and porous surfaces both internally and externally.

Features and benefits

- Seals the substrates therefore reduce the consumption of the following coats.
- Enhance surface strength and adhesion properties of top coats.
- Water based. Environmentally friendly.

Recommended for

UniSeal 800 is used for sealing wide range of porous substrates such as cement-based putty, stucco, concrete, cement-based plaster, masonry and gypsum boards prior to the application of emulsion paints. **UniSeal 800** is suitable for interior and exterior applications.

Composition

UniSeal 800 is formulated around acrylic water-based resin, special fillers and additives.

Packaging

UniSeal 800 is available in 15 kg pails.

Technical data

Density	1.1 – 1.15 kg/liter
Solid content by volume	>20%
Drying time (at 20°C and 60% relative humidity)	Touch dry: 30 minutes
	Re-coat: 2 - 4 hours
VOC SCAQMD Rule 1113	Pass
Color	White
Thinner	Water

Coverage

13.00 – 16.00 m²/kg/coat.

Note:

ACC Construction Chemicals, L.L.C.

Headquarters & factory: Plot (8), Block (32), 2nd. Industrial Zone, Borg Al Arab City, Egypt.

Tel./fax: 035226004 – Customer service: 01288593311 – email: contact@acc.com.eg

Coverage rate takes no account of wastage and may vary according to dilution and the type of surface involved.

Surface preparation

Cement-based plaster

All surfaces must be sound, clean, dry and free of any material which may impair adhesion. Surface laitance should be removed using suitable method such as wire brush, sanding or grinding.

Blowholes and surface defects should be filled and surface to be smoothed using **UniPutty 100**.

Wash the substrate with clean water and remove any excess water at the time of application.

Coated substrates

Ensure that the existing coating is not loose. Chalked coats should be brushed down. Lightly grind the surface using very fine emery paper.

Wash the substrates with clean water and remove any excess water at the time of application.

Mixing

UniSeal 800 can be diluted up to 1:1 with water.

Application

Apply **UniSeal 800** uniformly to the prepared substrate using brush or roller. Leave it to dry for at least 2-4 hours prior to the application of subsequent coats.

Cleaning

Clean tools with water immediately after use. Hardened materials should be cleaned mechanically.

Storage and shelf life

To maintain its quality and suitability for use, the product should be stored in its unopened packaging, off the ground on pallets or similar

structures, in a cool and dry environment. When stored under these recommended conditions, the product remains suitable for use for 12 months from the manufacturing date stated on the packaging.

Health and Safety

This product is not considered dangerous according to the current regulation regarding the classification of mixtures. It should not be ingested. Wear protective gloves, eye goggles and clothing. In case of skin contact, wash with plenty of water. In case of eye contact, rinse continuously with water for several minutes and seek medical attention. Dispose excess material to special waste collection point in accordance with local & national regulation. Keep out of reach of children. For further information, please ask for Safety Data Sheet for this product.

The most up-to-date TDS can be obtained from ACC Customer Service Department, or downloaded from our website: www.acc.com.eg.

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- Flooring.
- Tile Adhesives & Grouts.
- Concrete Repair.
- Non-Shrink Grouts.
- Bonding Agents.
- Exterior Façade Coatings.
- Premixed Fairing Coats, Renders & Mortars.
- Putties (stucco).
- Sealers & Emulsion Paints.