

AcrySeal® 799

Acrylic-based impregnating sealer

Description

AcrySeal 799 is an acrylic-based liquid used as a sealer/primer for interior and exterior applications.

Features and benefits

- Good penetration properties on porous substrates.
- Integral protection. Will not peel off.
- Suitable for interior and exterior applications.
- Allows cement-based substrates to breath.
- Water based. Environmentally friendly.

Recommended for

AcrySeal 799 is suitable as a sealer coat prior to the application of **UniDécor** product range. It helps avoiding inconsistent color and reduces efflorescence effect on top of **UniDécor** coat.

AcrySeal 799 is recommended as a sealer coat prior to the application of **AcryShield** product range.

AcrySeal 799 is used also as a sealer coat prior to applying different topping materials such as, cement-based tile adhesives, putties and emulsion paints.

It enhances surface strength and improves adhesion properties of top coats.

Composition

AcrySeal 799 is formulated around acrylic water-based resin and special additives.

Packaging

AcrySeal 799 is available in 10 kg pails.

Coverage

10.00 - 14.00 m²/kg/coat.

Note:

Coverage rate takes no account of wastage and may vary according to surface condition and application method.

Technical data

Density	1.04 gm/cm ³
Heat resistance 60°C for 48 hours	Pass
Drying time at 23° C.	Touch dry: 40 min.
	Hard dry: 120 min.
VOC SCAQMD Rule 1113	10 g/L (Pass)
Distilled water resistance	Pass
Alkali resistance (5%) NaOH	Pass
Effect of UV exposure wave length 312 nm for 200 hours	No cracking, blistering and chalking

Surface preparation

All surfaces must be sound, clean, dry and free of any material which may impair adhesion or reduce penetration. 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.

Mixing

AcrySeal 799 can be diluted up to 25% with water.

Application

Apply one coat of **AcrySeal 799** 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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A wide range of construction chemicals, specialty mortars and specialized building materials are manufactured by ACC which include:

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