

RoffSeal 501 (Formerly Dr Fixit UniSeal 501)



HYDROPHOBIC, STONE AND CONCRETE FACADE PROTECTION AND UNDERSIDE STONE TILE SEALER

Description

Roffseal 501 is a single component siloxane sealant, designed to protect stone and concrete building facades from water penetration. Roffseal 501 may also be used prior to the application of anti-carbonation coatings and to help prevent staining through adhesive water penetration when stone tiling.

Typical Applications

- Building stone cladding.
- Precast concrete structures.
- Masonry.
- Sealing the underside of stone tiles.

Features

- Paintable – will accept most water borne coatings.
- Single component, easy to apply.
- Clear liquid invisible after application.
- Water repellent, reduces staining and chloride and sulphate attack.
- Quick drying rapid protection.

Packaging

200 ltr drum

Method of Application

1 SURFACE PREPARATION

- Concrete surfaces and masonry should be fully cured. Stone and concrete surfaces should be free from all surface contamination, oil, grease, moss, algae, efflorescence and all other foreign matter.

2 MIXING

- If necessary brush away loose, crumbly or powdery surfaces. Wash dirty surfaces with water and allow to dry fully before application. (Do not use acidic or alkaline chemical detergents, cationic surfactants should be avoided in all circumstances).

3 APPLICATION

- Apply using airless spray gun with a variable jet nozzle, or a brush for small areas.
- Roffseal 501 must be applied until the surface is fully saturated causing the liquid to drip down the wall 30-40 cm.

- Only one coat is necessary except on very porous surfaces when a second coat may be required. Apply the second coat as soon as the first coat has lost its sheen.

4 CLEANING

- Tools should be cleaned using Rok Thinners No.1.

TECHNICAL DATA

Specific Gravity @ 25°C 0.9

Theoretical Coverage.

Precast Concrete: 2 – 3 m² per litre

Masonry: 1 – 2 m² per litre

Stone: 1 – 3 m² per litre

It is essential that sufficient material is applied to ensure water repellency. For accurate coverage rates we recommend carrying out a trial application.

Storage

When stored in dry conditions out of sunlight in original unopened packaging this product has a shelf life of 12 months. Storage above 35°C will reduce shelf life and product performance.

Health and Safety

Roffseal 501 contains flammable solvent and therefore must not be exposed to naked flames or sparks. If applying in an enclosed area, provide adequate ventilation AND wear suitable breathing apparatus. Normal industrial hygiene procedures should be adhered to particularly when spraying and gloves and eye protection should be worn. In case of skin or eye contact thoroughly irrigate with water and seek medical advice if any irritation develops or persists. In case of accidental ingestion, wash mouth out with water and seek medical attention immediately. See MSDS for further information.

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Pidilite MEA Chemicals LLC

PO Box 120657

Dubai, United Arab Emirates

Tel: +971 4 884 9880

Fax: +971 4 884 9879

Web: www.pidilitemea.com

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