

# Roffseal 502 (formerly Dr Fixit Uniseal SS 502)



OIL AND WATER REPELLANT SURFACE SEALER

## Description

**Roffseal 502** is a deep penetrating single component sealer designed for a broad range of mineral substrates composed of silane, siloxane and fluoropolymers in a solvent base. Roffseal 502 provides an effective barrier against oil and water based contaminants, while maintaining the micro porosity of the material enabling normal vapour diffusion from the structure.

**Roffseal 502** meets the requirement of ASTM C 666, ASTM C 672, ASTM C 1202-1997, BS 1881 Part 122-1983, BS 4131-1973 standard.

## Typical Applications

- Concrete, masonry or fibrous cement
- Synthetic Stone, crackle glazed ceramics.
- Interior or exterior use
- Horizontal or vertical application.
- Use on floors, walls, counter/table tops, monuments etc.

## Features

- Oil and water resistant
- Ready to use, easy to apply
- Maintains micro porosity
- Does not affect original appearance
- Eases removal of dirt, paint, graffiti, posters etc.

## Packaging

20 and 200 litre units

## Method of Application

### 1 SURFACE PREPARATION

- Surfaces should be sound, dry, clean and free of all dust oil, grease and grout residue or any other surface contamination.
- Loose or friable material can be removed by wire brushing, open blasting or other suitable preparation methods.

### 2 MIXING

- Shake the container prior to decanting and application.

### 3 APPLICATION

- Carry out trials in an inconspicuous area or on unfixed material prior to application to ascertain effectiveness and observe any aesthetic changes.
- The product may be applied via low pressure spray, flat mop, brush or paint pad as appropriate to the area to be treated.
- For vertical application use a sprayer keeping the gun close to the work surface and start the application at the bottom and work systematically and steadily upwards. Wipe runs with a clean cotton cloth.
- On horizontal surfaces apply generously keeping the surface wet for at least 5 minutes, ensuring even distribution. Remove all excess material and do not allow to dry on the surface.
- Allow to dry for 1-2 hours and repeat the process.
- The surface can accept foot traffic after 1 hour and achieves full effectiveness after 3 days. During this time do not cover the surface and remove any spillages immediately.

### 4 CLEANING

- Tools and equipment should be cleaned with Rok Resin Cleaner.

#### Notes:

Marble and Limestone products remain susceptible to damage from acidic solutions.

After treatment remove stain causing materials from treated surfaces immediately.

After deep cleaning, heavy degreasing etc the treatment should be re-applied. Counter tops should be treated yearly.

Do not use sponge or rollers to apply.

Do not dilute.

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## TECHNICAL DATA

<b>Sp. Gravity</b>	0.8+/-0.05
<b>Drying Time</b>	1-2 hours
<b>Full Cure at 35°C</b>	72 hours

### Theoretical Coverage.

Coverage varies dependent on material to be treated.

High gloss polished stone, crackle glazed ceramics: 12-25m<sup>2</sup> per litre.

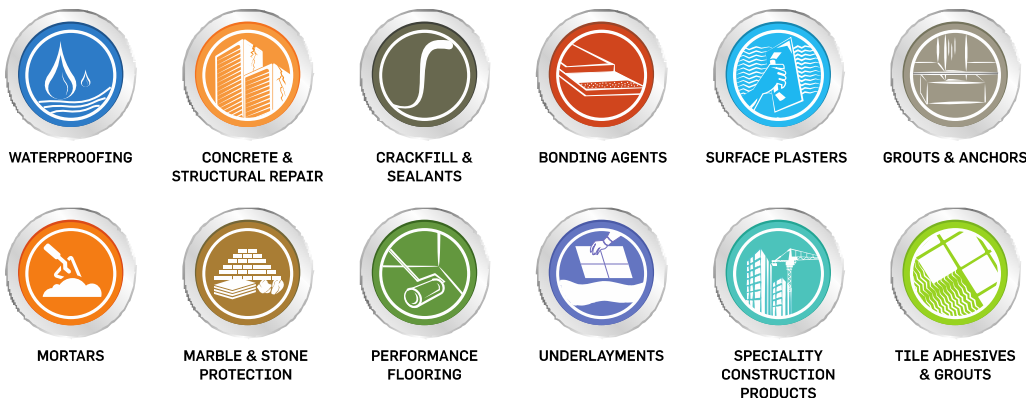
Honed/textured Granite, polished concrete: 5-10m<sup>2</sup> per litre.

Limestone/Sandstone: 3-6m<sup>2</sup> per litre

### Health and Safety.

Flammable, do not expose to naked flame, or sources of ignition. In case of fire, formation of dangerous gas is possible. Suitable extinguishing media is foam, dry powder, sand or CO<sub>2</sub>. Ensure good ventilation during and after use. In case of accidental spillage take up with absorbent material such as sand or sawdust. Do not use in areas where food is stored. In case of inhalation remove party to open area with fresh air. As with all construction chemicals work cleanly at all times. Avoid Skin and eye contact. Wear impervious gloves and eye protection, barrier creams and protective clothing. Remove contaminated soaked clothing immediately. In case of skin contact, wash thoroughly with soap and water NOT solvent. In case of eye contact rinse thoroughly with water and seek medical advice. May cause lung damage if swallowed. If accidentally ingested, do not induce vomiting, drink plenty of water and seek medical advice.

**Pidilite MEA Chemicals L.L.C** offers a wide range of structural protection and waterproofing systems:



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