



### DESCRIPTION

Chemguard WR 501 is a water based, ready for use, single component, water repellent coating for concrete and stone.

### RECOMMENDED USE

Chemguard WR 501 provides excellent water repellency to concrete, natural and artificial stone walls.

Chemguard WR 501 helps protect substrate and acts as a moisture barrier.

### ADVANTAGES

- Low viscosity allowing for high penetration.
- Non staining.
- Reduces water and chloride intrusion.
- Increases freeze thaw resistance.
- Minimizes efflorescence.
- Breathable, allows for water vapor release
- Acts as Anti-dust for fair face concrete

### SURFACE PREPARATION

Surface must be clean, sound and free from oil, grease, curing compound, or any contamination. Any contaminants should be removed by light grit blasting.

### MIXING

Power mix to achieve homogeneous appearance. Avoid excessive air entrapment.

### APPLICATION

It is recommended to apply two consecutive coats of Chemguard WR 501 at the stated rate of application, or one flood coat. Coating can be carried out using airless spray machine, brush, or roller.

### TECHNICAL INFORMATION

Form	Liquid
Density	1.0 ±0.02 g/cm <sup>3</sup>

### APPLICATION CONDITIONS

Min. Temperature	6°C
Max. Temperature	45°C

### THEORETICAL COVERAGE

0.1 - 0.4 liter/ m<sup>2</sup> depends on the porosity of the substrate.

### SHELF LIFE

12 months when stored properly in unopened container in dry conditions at 10 - 25°C.

### CLEANUP

Tools and equipment can be cleaned with water when wet.

### PACKAGING

Chemguard WR 501 is available in 18 liters.

### PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Use with adequate ventilation and use a respirator when levels are above applicable limits. Avoid contact with skin and eyes. Close container after each use. Use good hygiene when handling this product.

### TECHNICAL SUPPORT

Technical assistance is available from the manufacturers trained field representatives.

### UPDATED

September 2014

# 1976

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### Unichem Product Group

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- Industrial floorings.
- Steel and industrial coatings
- Waterproofing.
- Grouts and anchoring
- Concrete repairs.
- Structural protection.

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