

# ContecSeal WR99

## Water Repellant

### Description

ContecSeal WR99 is a one component, water based ready to use water repellant for masonry surfaces.

ContecSeal WR99 penetrates deep into the substrate where it reacts chemically. The reaction starts immediately as soon as the active ingredients get in contact with the substrate. The reaction time depends on temperature, humidity, and nature of the substrate. The treated surface does bead water shortly after application of ContecSeal WR99.

### Properties

Density	1.0 kg/L
Flash point (ASTM D-3278)	>100°C
Water absorption (ASTM C-624)	95% reduction vs. untreated
Early water beading	Excellent within 1 hour

### Advantages

- good penetration.
- rapid development of water repellency.
- tack-free drying.
- provides good adhesion for paints.
- water-based and environmentally compatible.
- stable in storage, even when diluted.
- It creates a hydrophobic silicon network bound to the surface that reduces capillary

water absorption while retaining water vapor permeability. As a result, long-term thermal conductivity is improved, and the treated insulating material is effectively protected from moisture damage.

### Application

ContecSeal WR99 is used for hydrophobic impregnating the surface of masonry materials, uniform coating, dipping is available ContecSeal WR99 an excellent water repellent for many absorbent substrates, Boards & Panels, Gypsum Wallboards and Gypsum Fiberboards.

ContecSeal WR99 can be used to improve the performance of insulation materials. Apply the ready-to-use ContecSeal WR99 in the usual way; flooding is the preferred way. Two "wet on wet" coats are needed to ensure complete coverage. If it starts to rain, stop treatment, and cover the impregnated areas.

### Packaging

ContecSeal WR99 is supplied in 5,20, 200, 1000 liters sealed containers.

## ***Coverage***

Coverage for coat: 1L/2-5m<sup>2</sup> "According to the porosity of the surface"

## ***Shelf Life/ Storage***

ContecSeal WR99 has a shelf life of 12 months if stored in dry conditions in unopened original packing.

## ***Safety Precautions***

ContecSeal WR99 is not flammable under normal conditions of storage and use, ContecSeal WR99 is unlikely to be a health hazard providing skin contact is avoided.

Protect the eyes from splashes by wearing goggles if splashed, wash with clean water, and consult a doctor.

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