

# VenSeal Ultra WB.

Waterborne Water and Oil Repellent,  
Penetrating Sealer for Concrete

VENEER STONE

## DESCRIPTION

**VenSeal Ultra WB** is a ready to use waterborne mixture of silane, siloxane and synthetic resins. It is used in undiluted form to impart both water repellency and oil repellency to inorganic substrates such as mineral construction materials. In this respect, it differs from conventional (mono-functional) water-repellents. The pores of the substrate remain open, the water vapor diffusion is hardly affected, if at all. Oil, grease, paint, etc. are easier to remove from surfaces that have been treated with **VenSeal Ultra WB**.

## FEATURES AND BENEFITS

- + Treatment of floors of natural or synthetic stone, or unglazed ceramic tiles for easy care.
- + Treatment of window sills and table tops of natural or synthetic stone, or fibrous cement to avoid staining.
- + Treatment of facades of natural or synthetic stone concrete or fibrous cement in order to allow easier removal of dirt, grease, graffiti, posters, etc., from monuments, exterior and interior walls.
- + Water based.
- + Australian Made

## RECOMMENDED SUBSTRATES

- + In-situ concrete and masonry, stone and terrazzo.

## PACKAGING

**VenSeal Ultra WB** is available in 5 Litre Jerry Cans, 15 Litre Cubes and 200 Litre Drums.

## COVERAGE RATES

Depending on the porosity of the substrate, 3-4 square meters per litre per coat depending on surface porosity, two flood coats are recommended for a minimum effective treatment.



## TYPICAL PROPERTIES

Property	Result
Appearance	White homogeneous liquid
Finish	Invisible penetrating sealer
Specific Gravity	Approx. 1.0 kg/l
Viscosity	Approx. 100 cps
Potlife	Indefinite
Recoat Time	2 hours at 25°C
Full Cure	24 hours at 25°C
Weight Solids	7 +/- 1%
VOC (APAS D181)	45 +/- 5 g/ltr

## APPLICATION DIRECTIONS

### Surface Preparation.

All surfaces should be dry and free from contamination such as oil, grease, loose particles, decayed matter, moss, algae growth, laitance and all traces of mould release oils and curing compounds. This is best achieved by lightly grit blasting the surface. Where moss, algae or similar growths have occurred, treatment with a propriety biocide should be carried out after the grit-blasting process surface has been obtained.

Cleaning by water method is also effective, surface cleaned should be allowed to stand for min 24hrs prior to application of Moisture Stop.

Ensure recoat times are adhered to between applications.

### Mixing.

Use straight from the container, no mixing required.

**DO NOT DILUTE.**

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## **Placing.**

Apply the product to the substrate using a low-pressure sprayer, then use a broom or micro fibre mop to remove any ponding or excess material, ensure the entire surface has been evenly coated, make sure no product comes in contact with surrounding areas.

## **PRECAUTIONS**

Some individuals may experience a skin reaction to **VenSeal Ultra WB**. Those individuals should wear personal protection equipment. Refer to our Material Safety Data Sheet for more information.

**VenSeal Ultra WB** should never be diluted.

Do not apply over any substrates that have been previously treated or coated with curing compounds, PVA concrete bonding agents or acrylic coatings. These areas must be mechanically cleaned by grinding or shot blasting to produce a contamination free surface.

## **STORAGE**

Store between 10°C and 30°C. Shelf life is 1 year in original unopened container.

Partly used containers must be sealed tight when not in use.

## **FIRE**

**VenSeal Ultra WB** is non-flammable.

## **DISCLAIMER**

The information, and, in particular, the recommendations relating to the application and end-use of Illawarra Coatings' products, are given in good faith based on Illawarra Coatings' current knowledge and experience of the products when properly stored, handled and applied under normal conditions.

It is your responsibility to ensure that our products meet your requirements, are used and handled correctly in accordance with any applicable Australian Standard, our instructions and recommendations and only used for the applications for which they are intended.

In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either

from this information, or from any written recommendations, or from any other advice offered.

We also reserve the right to update information without prior notice to you to reflect our ongoing research and development.

The supply of our products and services is also subject to certain terms, warranties and exclusions, which may have been disclosed to you in prior dealings or are otherwise available to you on request. You should make yourself familiar with these.