

# VERLASIL W<sup>TM</sup>

## ACTIVE COMPONENT WATER BASE PENETRATING WATERREPELLENT

### BENEFITS

- Easily applied VERLASIL W treatment giving a self cleaning, hydrophobic surface to masonry, brick, stone, concrete, mortar and asbestos sheeting.
- Excellent repellent
- Increases free-flow resistance and minimizes efflorescence.
- Penetrates into substrates.
- Excellent performance and stability.
- Chemical resistance.

### USES

**WATERREPELL SUPER** is used to protect exposed reinforced concrete structures & other cementitious substrates & masonry. Suitable for use on mineral substrates such as brick, stone, concrete, mortar and asbestos sheeting.

### DESCRIPTION

**WATERREPELL SUPER** is supplied as ready to use, single component penetrating silane-siloxane system which penetrates into porous substrates and then reacts to produce a bonded hydrophobic lining to the pores. It significantly reduces absorption of water into the substrate.

**WATERREPELL SUPER** prolongs the clean appearance of buildings, reduces chemical attack, minimizes efflorescence. Any other common water repellent will penetrate and provide water repellence by chemically reacting with the substrate. Due to the excellent waterrepell properties dirt and other atmospheric impurities are washed off by rain and its clean appearance is maintained for a longer period.

- Flash point, °C : 35 - 40
- Water repellency : Repel water in bead form
- Water absorption, % : 10 maximum

### APPLICATION

**Surface Preparation** : All surfaces should be dry and dace from contamination such as oil, grease, loose particles, laitance & all traces of mould release oils.

**Application** : **WATERREPELL SUPER** should be applied in two coats dry using portable spray requirement.

**Cleaning** : All tools and equipment should be washed immediately after use.

### SHELF LIFE & STORAGE

**WATERREPELL SUPER** will have a shelf life of **12 months** in unopened containers when kept in dry conditions at a temperature between 5°C to 45°C. Storage at higher temperature or high humidity may reduce shelf life.

### PACKING & COVERAGE

**WATERREPELL SUPER** is available in 1,15, 10, 50 & 100 Ltrs. carboys. 1 ltr. **WATERREPELL SUPER** will cover approx. 4 to 5 m<sup>2</sup> of surface.

### HEALTH & SAFETY

**WATERREPELL SUPER** is splashes on skin when occurs should be washed with water. **WATERREPELL SUPER** when comes in contact with acids, bases, amines and heavy metals or there compounds, the rate of hydrogen evolution increases. Do not store material in the presence of these contaminants, as hydrogen evolution will occur. Do not store or use near sparks or open flames. Do not smoke in the vicinity of application. Use this material in a well-ventilated area away from sparks and open flames

## TECHNICAL PROPERTIES

- Appearance : Clear Free flowing liquid
- Color : Water white to pale yellow
- Non Volatile matter, % : 3.5 – 5.0
- Specific gravity  
@ 30°C, gms/ ml : 0.80 + 0.02
- Application : Spray or brush
- Surface dry time, minutes : 20 - 25

## QUALITY ASSURANCE

Hamco sarl manufactures entire range of construction chemicals wood coating, protective coatings decorative paints, water proofing systems .

## TECHNICAL SERVICES

While new advances and changes will take place but one thing will never change is quality and meeting special needs of our customers. Our technical personnel & experts are available to provide additional information and technical assistance. We are eager to work with you in development of new product and resolve your problem.



The information given in this data sheet is based on both the current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept the responsibility for any work carried out with our materials as we have no control over methods of application, site conditions etc. In view of the continuing research and development being undertaken in our laboratories we advise customers in their-own interest to ensure that this data sheet has not been superseded by more up-to-date publication. All products are sold subjected to our standard conditions of sale which are available an request. Field services, where provided, does not constitute supervisory responsibility. For additional information, please contact our local HAMCO SARL – VERLAC-representative.

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