



# AQUOLAC PAINTS

## Aquolac Repellin WR-003

### Silicone Based water repellent for exterior Brick & Stone Masonry Surfaces

Aquolac Repellin WR is composed of Siloxane & Silane polymers dispersed in high boiling point solvent it is used for waterproofing of concrete & cementations vartical walls of building because it penetrate deeply into the substrate & provides an effective water repellent protective coating. It does not the appearance of the substrate & is UV resistant.



#### **Specification:**

Confirms to IS : 12027-1987

#### **Areas of Application:**

Water Repellent treatment for Clay brick surfaces.  
Concrete Mortar  
Managlorre Tiles  
Naturel and artifical sones.

#### **Features & Benefits:**

Ease of Application: Ready to se simply brushable or spray applied.  
Staining: Clear coating does not stain the trated surface.  
Apperance: Does not chage the apperance of exerior decorate coating.  
VApour transmission: Prevents of miosture into the wall but allows moisture into the wall but allows moisture to evaporate out.  
Efforescence: Prevent effective.  
Economical: Cost effective.  
Penetration: Due to low viscosty penetration is high which provides the hydeophobic zone.

#### **Method of Application:**

##### **Surface prepration:**

Surface should be dry and free from all debris, dirt, Oli, greese, wax and all other contamination, which could prevent penetration.  
Clean the saturated dirt of surface by through wire brushing cleaning with compressed air followed by water washing.  
Degreese oil & grease by using appropriate solvents.  
Allow the surface to dry completely before the application.  
Seal the crecks using Aquolac putty product.  
Throught wire brushing following by sanding with emery paper is recommeneded.

##### **Application**

Apply one liberal coat of Aqolac Repellin WR simply by brushing on the prepared surface.  
Aquolac Repellin WR can also be applied with airless spray.  
Degreese oil & grease by using appropriate solvents.  
Apply second coat wet on improve the pentiation rate & performance.  
Allow it dry for 24 hours.

#### **Precautions & Limitations:**

Do not dilute  
Close the container lid properly after use.  
Before apply over the natural stones like sand stone or proper sampling should be done on a small area check its suitability.  
Before taking up application on a large area. It is advisable to check the performance of the production a relatively area.

#### **Technical Information:**

<u>Properties</u>	<u>Specification</u>	<u>Result</u>
Appearance		Clear Free flowing liquid
Colour		water white to pale yellow
None Volatile matter,%		49-50
Specific gravity @30°C, gms/ml		080-002
Application		Spray or brush
Surface Dry time		20-25
Water repellency	IS: 12027-1987	Repel water in beadform
Water absorption,% (after 24 hours)	IS: 12027-1987	10 max
Flash Point.'C		35-40



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**Coverage:**

On porous substrate 5-6 sq. meter/litre/coat and on low porous substrate 7-8 Sq. meter/litre/coat.

**Packaging:**

1, 5 & 20 Ltrs.

**Shelf life & Storage:**

Shelf life is 18 months from the date of manufacturing in opened condition. Store in a cool and dry place.

**Health & Safety Precautions:**

Use rubber hand gloves and safety goggles while using Aquolac Repqllin WR.

In case of Contact with skin, wash with plenty of water.

Keep out of reach of children.

Do not smoke during application.