

Winone

WR

Super Hydrophobic Surface Sealers

Winguard WRW- Water Based Breathable-
Non Film Forming Water & Dirt Repellant,

WRS- Solvent Based Water & Dirt Repellant.



WINONE
Product Technologies

www.winone.com

Product

Description

Winguard WRW is water-based & Winguard WRS is solvent based product for all round protection of porous building materials. Our natural stone sealer is a green product, it combats leaching, acid rain deterioration, and corrosion of reinforcing steel and mildew. Protect concrete against ingress of water and water borne salts. Minimize efflorescence in masonry structures.

Winone WR can be used for Indoor and outdoor application of porous building materials. Can be used on porous Marble, Granite, Kota, Kadapa, Dholpur, Mandana, Chira Basalt and many others porous building materials.

Advantages

- Transparent, Non-staining – Does not adversely change the natural surface appearance.
- Prevents ingress of water borne chlorides and sulphates.
- Deep penetration in the substrate enhances long lasting results.
- Doesn't block concrete breathing.
- Excellent for tropical climate.
- Becomes an integral part of the substrate hence no peeling off or erosion.
- Protects surface and enhances life of paint.
- Anti carbonation properties.
- Excellent water repellent characteristics.
- Single component hence easy to use with optimum economy.
- Compatible with solvented surface coatings

Tech SPECIFICATIONS

WRW- Water based

- Physical state : Liquid at 20 °C
- Appearance : No Color - Transparent
- Odour : Nil
- Ph : 5.0 0.5
- Boiling point [°C] : 100 °C
- Density : 1.0 0.01
- Solubility in water : Dissolves - Fully Soluble [vol/vol]
- Flash point : Not applicable
- UV : Resistant
- VOC : Less than 2 g/ltr

WRS- Solvent based

- Physical state : Liquid at 20 °C
- Appearance : No Color - Transparent
- Odour : Solvent
- Ph : 5.0 0.5
- Boiling point [°C] : 60 °C
- Density : 1.0 0.01
- Solubility in water : No Soluble In Water [vol/vol]
- Flash point : 60 °C
- UV : Resistant

Surface PREPARATION

- Apply the product to a surface that is clean, dust-free, grease-free and dry
- Rinse carefully and wait until the surface is completely free from any cleaner marks before applying
- It should be fully dry

Mixing Ratio:

- **Wingaurd WRW** : Water based. 1:8 or 1:10 dilution with water. Use good portable water only
- **Wingaurd WRS**: Solvent based and ready to use only

Application

- Dilute as recommended. Use good portable water.
- Shake the product well before diluting with portable water.
- Always carry out a preliminary test before going in for large area of application.
- The treated surface should be applied up to saturation, always application should be wet on wet.
- On vertical surfaces, apply from the bottom-up.
- Drying time: 24 hours.
- Best result obtained after 3 days.

Advisable

- Remove all atmospheric pollution-related dirt etc before starting application.
- Do not apply to organic, metallic or waterproofing materials.
- Avoid applying when raining, or in very hot weather.
- Do not exceed dilution recommended .
- The surface should be maintained clean regularly.



Safety Measures

- **Respiratory protection:** Use Under normal conditions with adequate ventilation, no special respiratory protection is needed in case of water based. In case of Solvent based well ventilation is recommended in place of use.
- **Hand protection:** Wear gloves preferably latex gloves.
- **Skin protection:** No specific protection required
- **Eye protection:** If you feel splashing may happen during application, please use protective goggles.
- **If swallowed:** Do not induce vomiting. Contact a doctor immediately
- **MUST BE KEPT OUT OF THE REACH OF CHILDREN**
- **Shelf life unopened 11 months, if opened and diluted to be used within 7 days.**

Application

- Brush | Roller |
Low Pressure | Spray

Coverage

- WRW - 3 to 6 sqm
- WRS - 5 to 9 sqm

Disclaimer

All the information provided herein is supposed to be accurate & reliable and is solely for the user's consideration, investigation and verification. The information is not to be taken as an express or implied representation or warranty for which assume legal responsibility. Any warranties, including warranties of merchantability or non-infringement of intellectual property rights of third parties, are herewith expressly excluded.

Since the user product formulations, application and conditions of use are beyond the control of us , makes no warranty or representation regarding the results which may be obtained by the user.it shall be the responsibility of the user to determine the suitability of any of the product mentioned for user's specific application.

We focus on solving pain area of the Industry, and make tailor made solutions for absolutely any problems. Contact us to gain advantage of our expertise in Coatings and Performance enhancing Nano-technology.

LEVERAGE OUR EXPERTISE . . .

Winone Product Technologies Pvt. Ltd.

Near Westend Mall, Aundh, Pune, Maharashtra, India
+91 8551019161, +91 9325517175
www.winone.in | info@winone.in

