



SILYCARE WR

Silicone based water repellent



DESCRIPTION

BYZON SILYCARE WR is composed of Siloxane & Silane polymers dispersed in water. It is used for waterproofing of concrete & cementitious vertical walls of building because it penetrates deeply into the substrate & provides an effective water repellent protective coating. It does not change the appearance of the substrate & the water repellent coating is UV resistant and durable.

FEATURES & BENEFITS

- Good penetration on into substrate
- Good reduction on of water and chloride intrusion.
- Excellent resistance to alkalis and UV light.
- Increases freeze thaw resistance.
- Minimizes efflorescence.
- Breathable, allows for water vapour release.
- Very good resistance to dust and dirt pick-up.

AREA OF APPLICATION

- Cement painted surfaces
- Concrete, mortar Clay brick surfaces
- Natural and artificial stones
- Mangalore tiled roofs Corrugated AC sheet roofing, etc.

METHOD OF APPLICATION

- Surface must be clean, sound and free from oil, grease, curing compound, or any contamination on. Any contaminants should be removed by light grit blasting. Water jets is then used as the end step of substrate cleaning.
- Apply one liberal coat of SILYCARE WR simply by brushing evenly on the prepared surface.
- Allow the surface to dry for a minimum of 24 hrs. for best results
- Apply second coat wet on wet, to improve the penetration rate & performance. Allow it to dry for 24 hrs .
- Do not dilute with water or by any other means
- Close the container lid properly after use. Before applying over the natural stones like sand stone, slate or Dhollpur sampling should be done on a small area to check its suitability.
- Before taking up application on a large area, it is advisable to check the performance of the product on a relatively small area.

TECHNICAL INFORMATION

PROPERTIES	RESULT
Appearance	Clean free flowing pale yellow liquid
Specific gravity	1.00 ± 0.02
Dry time	20 to 30 minutes
pH value	7 to 8

COVERAGE

- › 0.1 - 0.4 litre/m² depends on the porosity of the substrate.

PRECAUTIONS & LIMITATIONS

- › DO NOT USE DETERGENTS for cleaning impregnated surfaces by SILYCARE WR, washing occurs only by water.

SHELF LIFE

- › 12 months for sealed pack when stored under cover, out of direct sunlight, dampproof condition and protect from extremes of temperature.

PACK SIZE

- › 1, 10, 20, 50 & 200 litres pack

SAFETY PRECAUTIONS

- › Keep out of reach of children. Wear suitable protective clothing, gloves and eyes/face protection. After contact with skin, wash immediately with plenty of clean water. In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice. Limited to professional use only.

Note: All technical data tested in this product data sheet are based on laboratory tests. Actual measured data may vary according to trails and quality of material availability