

WATER COVER WATER REPELLENT



This product is a water-based water repellent agent made by replacing the existing oil-based solvent-type water repellent agent. It has an excellent water repellency effect and water repellency lasting power and prevents the inflow of rainwater on the surface of building materials to which outside rainwater can penetrate during painting in order to prevent the whitening phenomenon and corrosion of steel bars, thereby extending the life of buildings. In addition, the material coated with this water repellent agent basically blocks the penetration of water to prevent damage to buildings by freezing or salt, and chemical destruction. It keeps the appearance of a natural state for a long period of time by maintaining the breathability of the surface of the basis material.

Usage

Red bricks, cement blocks, lightweight concrete, bricks, etc.
Water-repellent treatment for porous basis materials exposed to the outside

Specification

Paint type	Water-based silicone compound		
Theoretical Coverage	Basis material	Application amount	
	Cement mortar	0.3~0.4 L/m ²	
	Concrete	0.3~0.5 L/m ²	
	Brick	0.4~0.5 L/m ²	
	Light brick	0.5~0.8 L/m ²	
Thinner	Use of undiluted solution	Coating Method	Brush, roller, spray coating
Specific gravity	Approx. 1.0	Color	Milky white liquid
Storage and preservation	12 months (Dry, cool, and dark place with good ventilation, room temperature 5°C~30°C, humidity less than 80%)		

Product Properties (Physical Property Data)

Excellent workability	There is almost no odor, and permeability to the basis material is excellent.
Excellent water repellency	Its excellent initial water repellency and sustainability prevent the aging of buildings by blocking the penetration of rainwater.

How to Use

Surface treatment	<ol style="list-style-type: none">1. The material should be sufficiently cured (cured more than 30 days at 20°C)2. Laitance, dust, oil and other contaminants on the surface must be completely removed.3. The proper pH of the material must be less than 9, and the percentage of moisture content must be less than 6%.
Coating Method	<ol style="list-style-type: none">1. Upon coating, apply with a brush, roller, or low-pressure spray device so that it can penetrate into the surface as deeply as possible.2. It may not be absorbed well due to water repellency during the second coating. So, apply after sufficiently wetting the surface during the first coating.