

RAIN COAT(SOLVENT-BASED WATER REPELLENT)

DRC-200

This product is excellent in water repellency, having good penetration power and good alkali resistance when applied to cement mortar or concrete. Therefore, it fundamentally blocks the penetration of water into the material and prevents damage by freezing or salt, chemical destruction and erosion by organisms. A coating film is not formed on the surface of the material, and a colorless, transparent, and natural appearance is maintained.

Usage

All building materials that water can penetrate into such as concrete, cement mortar, plaster, bricks and roof tiles

Specification

Paint type	Silicone compound			
Drying time	Category	5°C	20°C	30°C
	Time required for re-coating (min.)	36 hours	24 hours	18 hours
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±0.10		Color	Transparent

Product Properties (Physical Property Data)

Water repellency	Permeability is superior and water repellency is maintained for a long period of time.
Film performance	It extends the life of buildings by preventing water penetration into the base.

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. Shake well before use and do not dilute upon use.2. If the surface is wet with water or is moist, coating is impossible. Do not try to coat, but apply after at least 24 hours of drying.3. Upon coating, apply with a brush, roller, or low-pressure spray device so that it can penetrate into the surface as deeply as possible.