

Q-FIT OREFLON

Fluorine paint



Unlike general water-based paints, this paint is specially designed by carefully selecting only fluorine emulsion resins with excellent durability and pigments with excellent durability. Constructing a hard and dense fluorine coating film, contamination by air pollutants is significantly reduced, and the clean appearance of the coating film at the beginning of coating is maintained for a long time. It is an external water-based paint with ultra-high weather resistance.

Usage

Exterior wall finish painting of alkaline substrates such as concrete, cement mortar, PC, plaster, etc.

Specification

Paint type	Acrylic Modified Fluorine Water-Based For Exterior / Top Coat			
Drying time	Category	5℃	20℃	30℃
	Time required for re-coating (min.)	6 hours	3 hours	2 hours
Thinner	Tap water (dilution rate: maximum 20%, volume ratio)	Coating Method	Brush, roller, spray coating.	
Specific gravity	Approx. 1.31(Based on white color)	Solid volume ratio	Approx. 45 % (Based on white color)	
Theoretical Coverage	7~8 m ² /ℓ/2 times	Thickness of dried film	60μm (2 coats recommended)	
Re-coating interval	20℃, sufficient ventilation for a minimum of 3 hours	Color	White and other colors	
Gloss	Matte, Semi-gloss			
Storage and preservation	12 months (well-ventilated dry, cold and dark location, room temperature 5℃~30℃, humidity less than 80%)			

Product Properties (Physical Property Data)

Excellent weather resistance	Acrylic-modified water-based fluorine paint with little chalking or discoloration even after long-term exposure
Low contamination	Keeping the exterior of the building clean with low pollution
Excellent economy	Economical due to long repainting period

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%.4. The gaps and grooves on the surface must be filled with Elastic putty, and surface adjustment should be made before coating.
Coating	<ol style="list-style-type: none">1. Primer<ol style="list-style-type: none">① In the case of concrete/cement substrates, after surface treatment is complete, dilute the Q-FIT OREFLON primer with up to 20% of water if necessary, and apply once with a roller or brush to a dry film thickness of about 20μm. (It is recommended to paint with the same color as the top coat)2. Middle coat (can be omitted in plain finish)<ol style="list-style-type: none">① When finishing the concave-convex pattern, apply Q-FIT OREFLON's elastic intermediate paint once. (Apply with a honeycomb roller and bone tile spray coating to a dry film thickness of about 500μm.) <p>※ It can be omitted in the case of matte finish, but if you omit the middle coat in the case of semi-gloss finish,</p>

Method

light stains may occur.

2. Top coat

① After at least 3 hours have elapsed at 20°C after undercoating, apply this paint twice with a brush, roller or spray so that the dry film thickness is 60μm.

(If necessary, dilute to less than 20% maximum with water)

② When applying the top coat twice, the re-coating interval is at least 3 hours at 20°C after the first coat of top coat.

NOROO 노루 페인트