

# Q-fit CLEANSOL(SEMI-GLOSSY)

## 100% Acrylic water-based paint

Unlike general water-based paints, this paint is specially designed by carefully selecting only 100% acrylic emulsion and pigment with excellent durability. It is an exterior water-based paint with high weather resistance, which forms a hard and dense coat, has excellent stain resistance with soft egg-shell luster, and has almost no chalking and no damage to coat durability caused by ultraviolet rays.

### Usage

Finish coating for exterior walls of alkaline material such as concrete, cement mortar, P.C., plaster, etc.

### Specification

Paint type	100% acrylic emulsion water-based exterior / Top coat			
Drying time	Category	5°C	20°C	30°C
	Dry-hard	3 hours	1 hour	40 minutes
	Time required for re-coating (min.)	6 hours	3 hours	2 hours
Thinner	Tap water(dilution rate: up to 20%, volume ratio)		Coating Method	Brush, roller, spray coating
Specific gravity	Approx. 1.34(based on white color)		Solid volume ratio	Approx. 34%(based on white color)
Theoretical Coverage	11.5m <sup>2</sup> /ℓ/1time		Thickness of dried film	30μm (1coat recommended)
Re-coating interval	20°C, sufficient ventilation for a minimum of 3 hours		Color	White, other colors
Gloss	Semi-gloss			
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)

Superior weather resistance	As a 100% acrylic paint, there is less chalking and discoloration even after long-term exposure.
Low staining	Due to its low staining properties, the exterior of buildings can be maintained clean.
Excellent economic feasibility	It is economical as the re-coating interval is long.

### How to Use

Surface treatment	<ol style="list-style-type: none"><li>1. The material should be sufficiently cured (cured more than 30 days at 20°C)</li><li>2. Laitance, dust, oil and other contaminants on the surface must be completely removed.</li><li>3. The proper pH of the material must be less than 9, and the percentage of moisture content must be less than 6%.</li><li>4. The gaps and grooves on the surface must be filled with exterior water-based putty, and surface adjustment should be made before coating.</li><li>5. After the substrate treatment, if necessary, apply 15μm D.F.T. of Waterbased Penetrative Sealer DNX-4001 with a roller or a brush to prevent poor adhesion and discoloration defects.</li><li>6. For areas where the absorption of the surface is severe, apply once more after at least 3 hours at 20°C.</li></ol>
Coating Method	<ol style="list-style-type: none"><li>1. Apply twice to get a dry film thickness of 60μm with a roller, brush or spray.</li><li>2. At this time, apply by diluting with water up to 20%.</li><li>3. After 2 coats, the re-coating interval is at least 3 hours after the first top coating at 20°C.</li></ol>