

Q-fit CLEANSOL(GLOSS)

100% Acrylic water-based paint

This paint is an exterior water-based gloss paint made by selecting 100% high-grade acrylic emulsion and pigment with excellent weather resistance. It is a high quality paint that does not chalk by ultraviolet rays when used outdoors, which is an important problem of gloss water-based paint, and is long lasting without blistering by rainwater due to its excellent initial water resistance. It is the most suitable paint not only to reduce coating maintenance costs but also to obtain an elegant appearance as the durability and smoothness of coating are excellent, which extends the service life of the coating for new buildings (e.g., concrete mortar, P.C., plaster, etc.) or for repair painting. Also, it is a water-based type that does not contain harmful heavy metals and is an eco-friendly paint that is safe for humans and the environment.

Usage

Practical paint that can be used for alkaline material walls such as concrete, cement mortar, P.C, plaster, etc.

Specification

Paint type	100% acrylic emulsion water-based exterior / Top coat			
Drying time	Category	5℃	20℃	30℃
	Set-to-touch	1 hour	30 minutes	20 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. 1.2(based on white color)	Solid volume ratio		Approx. 35%(based on white color)
Theoretical Coverage	5~7㎡/ℓ/2times	Thickness of dried film		60μm (2coats recommended)
Re-coating interval	20℃, sufficient ventilation for a minimum of 3 hours	Color		White, other colors
Gloss	Gloss			
Storage and preservation	12 months (Dry, cool, and dark place with good ventilation, room temperature 5℃~30℃, 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.
Superior adhesion	Adhesion to oil-based slate roof tile paints, as well as to slates and roof tiles, is excellent.
Excellent workability	Film formation is good in roller coating, the paint does not splash or run down, and smoothness is superior.

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 exterior water-based putty, and surface adjustment should be made before coating.
Coating Method	<ol style="list-style-type: none">1. Primer<ol style="list-style-type: none">① For concrete/cement substrates, after surface treatment, dilute the water-based permeable sealer DNX-4001 up to 100%, if necessary, and apply once to get a dry film thickness of 15μm with a roller or brush.② In case of coating on the oil-based (oil-based acrylic) paint for ROOF SLATE TILE, do not use general water-based binder and CLEAR SEALER as an undercoat. Use of CLEANSOL product as an undercoat.2. Top Coat<ol style="list-style-type: none">① After at least 3 hours at 20°C following undercoating, apply this paint twice to get a dry film thickness of 60μm with a brush, roller or spray.② At this time, apply by diluting with water up to 10%.③ After 2 coats, the re-coating interval is at least 3 hours after the first top coating at 20°C.