

NORULEX

Exterior water-based primary color paint (DNX-5000 type)

This paint is an exterior paint made by selecting high-grade acrylic emulsion and pigment with excellent weather resistance. In terms of physical properties, it is a paint with excellent alkali resistance, washability resistance, water resistance, and weather resistance, which is suitable for new buildings (e.g., concrete mortar, P.C., plaster, etc.) or for repair painting. This paint can be used directly or mixed with white paint to make a light color or other colors.

Usage

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

Specification

Paint type	Acrylic emulsion water-based exterior / Top coat			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	1 hour	30 minutes	20 minutes
	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. 1.3~1.4(varies depending on the color)	Solid volume ratio	Approx. 32~35%(varies depending on the color)	
Theoretical Coverage	5~7m ² /ℓ/2times	Thickness of dried film	60μm (2coats recommended)	
Re-coating interval	20°C, sufficient ventilation for a minimum of 3 hours	Color	Bright red, iron yellow, bright yellow, green	
Gloss	Matte		Bright green, bright blue, reddish brown, black	
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)

KS Standard	It is a KS marked item corresponding to KS M 6010 class 1 grade 2.
Excellent film property	Alkali resistance, washability resistance, water resistance, weather resistance and durability are excellent.

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 After surface treatment, dilute the water-based permeable sealer DNX-4001 with water up to 100%, and apply once with a roller or brush.② For areas where the absorption of the surface is severe, apply once more coating.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 20%.③ After 2 coats, the re-coating interval is at least 3 hours after the first top coating at 20°C.