

PREMIUM PAINT INSPIRED BY PANTONE EXTERIOR



PANTONE PREMIUM EXTERIOR PAINT is a paint that can produce a splendid PANTONE COLOR. It contains almost no volatile organic compounds and hazardous heavy metals. Moreover, it is possible to maintain a clean appearance without discoloration after a long period of time by using only pigment that is excellent in dense coating film formation and weather resistance. It is a premium exterior water-based paint that makes the appearance softer after painting than general water-based paints and has a fungus and moss prevention function.

Usage	Finish coating for outdoor ceilings and walls of alkaline material such as concrete, cement mortar, plasterboard, etc.
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Specification

Paint type	Pure acrylic emulsion water-based exterior / Top coat			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	40 minutes	30 minutes	20 minutes
	Dry-hard	1.5 hours	1 hour	30 minutes
	Time required for re-coating (min.)	6 hours	4 hours	2 hours
Thinner	Tap water(dilution rate: up to 10%, volume ratio)	Coating Method	Brush, roller, spray coating.	
Category	Gloss(60°)	Solid volume ratio	Theoretical Coverage (Based on white color)	
Matte(FLAT)	Less than 3	Approx. 41%	5~7 m ² /ℓ/2times	
Semi-gloss(Egg-Shell)	10~15	Approx. 35%	5~6 m ² /ℓ/2times	
Re-coating interval	20°C, sufficient ventilation for a minimum of 4 hours	Color	White, other colors	
Storage and preservation	12 months (well-ventilated dry, cold and dark location, room temperature 5°C~30°C, humidity less than 80%)			

Product Properties (Physical Property Data)

Splendid color production	Splendid and various colors can be produced (PANTONE, Co., Ltd. Official Korean Paint)
Excellent film property	It is a high weather-resistant water-based paint using 100% acrylic resin that has a dense film composition and that is excellent in fungus and moss prevention.
Excellent eco-friendly properties	It is a LOW VOC, harmful heavy metal FREE and APEO (kind of environmental hormone) FREE eco-friendly water-based paint with little odor during painting.

How to Use

Surface treatment	<ol style="list-style-type: none"> The material should be sufficiently cured (cured more than 30 days at 20°C) Laitance, dust, oil and other contaminants on the surface must be completely removed. The proper pH of the material must be less than 9, and the percentage of moisture content must be less than 6%. 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"> Primer <ol style="list-style-type: none"> After surface treatment, dilute the water-based permeable sealer DNX-4001 with water up to 100%, and apply once at a dry film thickness of 15μm with a roller or brush. For areas where the absorption of the surface is severe, apply once more coating. Top coat <ol style="list-style-type: none"> 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. At this time, apply by diluting with water up to 10%. After 2 coats, the re-coating interval is at least 4 hours after the first top coating at 20°C.