

# PANTONE EXTERIOR



## PREMIUM PAINT INSPIRED BY PANTONE

※ This product can be used inside multi-use facilities and 100-500 unit apartment houses under The Indoor Air Quality Control Act.

**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
	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.	
Specific gravity	Approx. 1.46(Matte) / 1.32(Semi-gloss)	Thickness of dried film	30 $\mu$ m (1 coat recommended)	
Category	Gloss(60°)	Solid volume ratio	Theoretical Coverage (Based on white color)	
Matte(FLAT)	Less than 3	Approx. 41%	13.7 m <sup>2</sup> /ℓ/1time	
Semi-gloss(Egg-Shell)	10~15	Approx. 35%	11.7 m <sup>2</sup> /ℓ/1time	
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"><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></ol>
Coating Method	<ol style="list-style-type: none"><li>1. Primer<ol style="list-style-type: none"><li>① 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 15<math>\mu</math>m with a roller or brush.</li><li>② For areas where the absorption of the surface is severe, apply once more coating.</li></ol></li><li>2. Top coat<ol style="list-style-type: none"><li>① After at least 3 hours at 20°C following undercoating, apply this paint with a brush, roller or spray.</li><li>② At this time, apply by diluting with water up to 10%.</li><li>③ When applying 2 coats, the re-coating interval is at least 3 hours after the first top coating at 20°C.</li></ol></li></ol>