

Gloss water-based paint DX-5958

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

This paint is a product that can be used to obtain an elegant appearance when painting with a brush or roller by correcting severe contamination and poor smoothness of the coating film, which are the disadvantages of conventional water-based paints. It is a product stabilized by undergoing long-term experiments for important problems of gloss water-based paint including degradation of gloss during paint storage, adhesion problem in repair painting on water-based coating, and softening phenomenon of summer painting. The paint is excellent in alkali resistance, water resistance, and stain resistance. It is the most suitable paint for new buildings (e.g., concrete, cement mortar, P.C, plaster, etc.) or for repair painting and has stain resistance.

Usage

Practical paint that can be used for alkaline material ceilings and indoor walls such as concrete, cement mortar, P.C, plaster, etc., graffiti prevention and baseboards.

Specification

Paint type	Acrylic emulsion water-based interior / Top coat			
Drying time	Category	5℃	20℃	30℃
	Time required for re-coating (min.)	12 hours	6 hours	3 hours
Thinner	Tap water(dilution rate: up to 10%, volume ratio)		Coating Method	Brush, roller, spray coating
Specific gravity	Approx. 1.2(based on white color)		Solid volume ratio	Approx. 30%(based on white color)
Theoretical Coverage	4.5m ² /ℓ/2times		Thickness of dried film	60μm (2coats recommended)
Re-coating interval	20℃, sufficient ventilation for a minimum of 6 hours		Color	White, other colors
Gloss	Semi-gloss		Package	18L, 4L
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 stain resistance	Due to the semi-gloss of dense film composition, contaminants are easily removed.
Excellent durability	Durability is 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. 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. 6. For areas where the absorption of the surface is severe, apply once more after at least 3 hours at 20°C.
Coating Method	<ol style="list-style-type: none"> 1. Apply twice to get a dry film thickness of 60μm with a roller, brush or spray. 2. At this time, if necessary, apply by diluting with water to less than 10% for the one coat and less than 5% for the two coat. 3. After 2 coats, the re-coating interval is at least 6 hours after the first top coating at 20°C.