

KWANGTEX PLUS

Gloss water-based paint

KWANGTEX PLUS is a water-based gloss paint for interior use that is easy to use as it has a low odor even in places where ventilation is difficult or where it is necessary to use it immediately after painting as it minimizes the emission of volatile organic compounds (VOC) compared to existing water-based gloss paints.

Compared to general gloss paint, it dries quickly and is less sticky, making it effective for use in offices and commercial facilities.

Usage

Finish coating for indoor ceilings and walls of alkaline material such as concrete, cement mortar, plasterboard, etc.
Practical paint that can be used for graffiti prevention and skirting

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
Specific gravity	Approx. 1.23 (base on white color)		Solid volume ratio	Approx. 35% (based on white color)
Theoretical Coverage	6 m²/l/2times		Thickness of dried film	60µm (2 coats recommended)
Re-coating interval	20℃, sufficient ventilation for a minimum of 6 hours		Color	White, other colors
Gloss	Semi-gloss		Package	18L
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)

Economic feasibility	Due to the semi-gloss of dense film composition, contaminants are easily removed.
Excellent workability	Compared to general water-based gloss paint, it dries quickly and has less odor.
Eco-friendly properties	LOW VOC, harmful heavy metals FREE

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.