

# MULTI-PLUS(SEMI-GLOSS)



※ 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 designed based on a special emulsion resin with excellent adhesion and pigment. It is a multi-purpose, highly functional water-based paint that can be applied to various basis materials including not only concrete but also old coating of existing oil-based enamels and lacquers. Since it is a water-based paint, there is almost no solvent odor the hiding and coating appearance is excellent and can easily perform the work.

## Usage

Alkaline material such as concrete, cement mortar, plasterboard, etc.  
Interior wood, enamel/lacquer old coating repairs

## Specification

Paint type	Special acrylic emulsion water-based interior / Top coat			
Drying time	Category	5℃	20℃	30℃
	Dry-hard	3 hours	2 hours	1 hour
	Time required for re-coating (min.)	4 hours	3 hours	2 hours
Thinner	Tap water(dilution rate: up to 10%, volume ratio)		Coating Method	Brush, roller, spray coating
Specific gravity	Approx. 1.25(based on white color)		Solid volume ratio	Approx. 37%(based on white color)
Theoretical Coverage	5~7m³/ℓ/2times		Thickness of dried film	60μm (2coats recommended)
Re-coating interval	20℃, sufficient ventilation for a minimum of 3 hours		Color	White, other colors
Gloss	Semi-gloss			
Storage and preservation	12 months (Dry, cool, and dark place with good ventilation, room temperature 5℃~30℃, humidity less than 80%)			

## How to Use

Surface treatment	<ol style="list-style-type: none"><li>1. If there are dust, oil, scribbles in crayons, colored pencils, etc. and dirty finger marks, they should be removed with a neutral detergent diluent the surface should be wiped.</li><li>2. Areas infested with mold should be cleaned with a damp cloth after removing the mold using bleach or a mold cleaner. The paint should be applied after completely drying the surface.</li><li>3. If any of the old film remains, apply the paint after sanding the old film with sanding paper and clean the area for enhancement of adhesion.</li><li>4. When applied to concrete and general water-based old films, the surface treatment method is the same as the one for general water-based.</li><li>5. After the substrate treatment, if necessary, apply 30μm D.F.T. of dilute gesso with less than 10% water with a roller or a brush.</li></ol>
Coating Method	<ol style="list-style-type: none"><li>① After at least 3 hours at 20°C following undercoating, apply this paint twice to get a dry film thickness of 50μm with a brush, roller or spray.</li><li>② At this time, apply by diluting with water up to 10%.</li><li>③ After 2 coats, the re-coating interval is at least 3 hours after the first top coating at 20°C.</li></ol>