

# PRIMER FOR FILM PAINT(WATER-BASED)



This paint is a multi-purpose water-based primer made mainly of special emulsion resin with excellent adhesion and pigment, which is designed to be applied to various basis materials. Therefore, this paint is a multi-purpose, high quality water-based undercoat paint with excellent adhesion that can be applied to various basis materials including not only a film sheet but also old coating of existing oil-based enamels and lacquers.

## Usage

Repair of walls, doors, and molding film sheets  
Alkaline material such as concrete, cement mortar, plaster board, etc.  
Repair of coated steel, interior wood, enamel/lacquer old coatings

## Specification

Paint type	Special acrylic emulsion water-based interior / Primer			
Drying time	Category	5℃	20℃	30℃
	Set-to-touch	40~60 minutes	20~40 minutes	10~20 minutes
	Dry-hard	3~4 hours	2~3 hours	1~2 hours
	Time required for re-coating (min.)		2 hours	
Thinner	Tap water(dilution rate: less than 10%, volume ratio)	Coating Method	Brush, roller, spray coating.	
Specific gravity	Approx. 1.47	Solid volume ratio	Approx. 38 %	
Theoretical Coverage	10~13 m²/ℓ/1time	Thickness of dried film	30μm (1 coat recommended)	
Re-coating interval	20℃, sufficient ventilation for a minimum of 2 hours	Color	White	
Gloss	Matte			
Storage and preservation	12 months (well-ventilated dry, cold and dark location, room temperature 5℃~30℃, humidity less than 80%)			

## Product Properties (Physical Property Data)

Various purposes	Multi-purpose water-based primer that can be attached to various basis materials.
Excellent film property	Adhesion, water resistance and alkali resistance are excellent.
Eco-friendly properties	It is a LOW VOC, harmful heavy metal free eco-friendly water-based paint with little odor during painting.

## 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 and a soft cloth, and 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 paints.</li></ol>
Coating Method	<ol style="list-style-type: none"><li>1. Uniformly and thinly apply in the same direction with a brush or roller based on the above specifications. If necessary, apply after properly diluting with water so that the coating is not too thick.</li><li>2. Upon roller coating, use an oil roller with short hairs.</li></ol>