

WATERBORNE CLEANTHANE INTERMEDIATE COATING



Waterborne urethane intermediate coating

Waterborne Cleanthane Intermediate Coating is a waterborne KSF 3211 acrylic rubber urethane waterproofing mainly composed of urethane-acrylic water-soluble binder that provides flexibility and excellent adhesion to concrete substrates in order to maintain effective waterproofing performance even in severe cold and hot weather.

Usage	Waterproofing for roofs and rooftops of new or old concrete buildings
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Specification

Paint type	Water-soluble and waterborne / intermediate coating			
Drying time	Category	10°C	20°C	30°C
	Set-to-touch	1 hour	30 minutes	20 minutes
	Dry-through	18 hours	8 hours	5 hours
	Over-coat(Min.)	24 hours	12 hours	7 hours
	Over-coat(Max.)	96 hours	48 hours	24 hours
Above pot life and follow-up coating time have been measured under laboratory conditions and may vary depending on the construction site.				
Thinner	Dilute it with tap water by 15% or less(if necessary)	Coating Method	Brush, roller coating	
Specific gravity	Approx. 1.15 (Gray)	Solid volume ratio	52±3% (Gray)	
Theoretical Coverage	2.5 kg/m ² (Based on 1mm)	Thickness of dried film	1 ~ 1.5 mm	
Re-coating interval	20°C, sufficient ventilation for a minimum of 12 hours	Color	Green, Gray	
Gloss	Semi-gloss	Packaging unit	15 kg	
Shelf life	12 months (Room temperature 5°C~30°C)			

Product Features (Physical Property Data)

Excellent waterproofing ability	As an integrated continuous elastic film is formed, excellent waterproofing performance is exhibited, and resistance to vibrations and cracks is strong.
Eco-friendly properties	It has little odor as it is a water-based type unlike existing oil-based waterproofing materials.
Environmental certification mark	Reduction of environmental pollution and hazardous substances in a region

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.
Coating Conditions	<ol style="list-style-type: none">1. Atmosphere Temperature: 10~35°C, Surface Temperature: 40°C or below, Relative Humidity: 80% or less
Coating Method	<ol style="list-style-type: none">1. After at least 12 hours at 20°C following undercoating, apply this paint 2~3 times with a brush, roller to get a dry film thickness of 1~1.5mm.2. The re-coating interval is at least 12 hours at 20°C after intermediate coating. <p>Appropriate construction specifications</p> <ul style="list-style-type: none">▷Primer : WATERBONE CLEANTHANE PRIMER▷Intermediate coating : WATERBONE CLEANTHANE INTERMEDIATE COATING▷Top coat : WATERBONE CLEANTHANE TOP COAT