

WATERBORNE CLEANTHANE TOP COAT



Waterborne urethane top coat

Waterborne Cleanthane Top coat is a two-component waterborne elastic urethane topcoat composed of waterborne urethane resin. It has decent flexibility, water resistance, coverage, adhesion and wear resistance.

Usage

Waterborne waterproofing top coat

Specification

Paint type	Waterbone polyurethane resin (2-Component)			
Drying time	Category	10℃	20℃	30℃
	Set-to-touch	1 hour	30 minutes	20 minutes
	Dry-through	36 hours	18 hours	8 hours
	Over-coat(Min.)	36 hours	18 hours	8 hours
	Over-coat(Max.)	5 days	3 days	2 days
	Pot life	3 hours	2 hours	1 hour
	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, spray coating	
Specific gravity	Approx. 1.2 (Gray)			
Theoretical Coverage	0.15 kg/m² (Gray)	Solid volume ratio	45±3% % (Gray)	
Color	Green, Gray	Thickness of dried film	50 μm	
Mixing ratio	Base(A)/hardener(B)=3.7/1 (Weight ratio)	Gloss	Glossy	
Shelf life	12 months (Room temperature 5℃~30℃)	Packaging unit	15 kg [Base(11.8kg), Hardener(3.2kg)]	

How to Use

Surface treatment	<ol style="list-style-type: none">1. Cure concrete for at least 28 days at a temperature of 21°C and a relative humidity of 50%.2. Completely remove the oil, moisture, sand, dust, laitance and other foreign matter from the surface and maintain surface smoothness.3. For high-strength concrete (260kg/m² or higher), blasting treatment should be carried out.
Coating Coonditions	<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. Reinforce cracks, crevices, and joints between walls and floors with an elastic putty.2. Mix Part A and Part B with a power disperser. Dilute them with tap water and mix thoroughly.3. Apply smoothly on the undercoated/intermediate coated surface using brush, roller, sray, etc. <p>Appropriate construction specifications</p> <p>▷Primer : WATERBONE CLEANTHANE PRIMER</p> <p>▷Intermediate coating : WATERBONE CLEANTHANE INTERMEDIATE COATING</p> <p>▷Top coat : WATERBONE CLEANTHANE TOP COAT</p>