

WATERBONE CLEANTHANE PRIMER



This paint is a waterbone epoxy paint made by using waterbone epoxy resin. Unlike oil-based epoxies, it is a paint with no harmful ingredients to humans. This paint has excellent adhesion and water resistance. It is a transparent paint that further enhances the interlayer adhesion to the WATERBONE CLEANTHANE intermediate coating through uniform penetration to the concrete mortar surface.

Usage

Transparent primer for concrete and mortar faces

Specification

Paint type	Waterbone epoxy / Transparent primer (2-Component)			
Drying time	Category	10°C	20°C	30°C
	Set-to-touch	1 hour	30 minutes	15 minutes
	Dry-through	24 hours	8 hours	6 hours
	Over-coat(Min.)	32 hours	12 hours	8 hours
	Over-coat(Max.)	7 days	5 days	3 days
	Pot life	2 hours	1.5 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	Tap water(if necessary)	Coating Method	▷ No dilution	
Specific gravity	Approx. 1.0			
Theoretical Coverage	0.16 kg/m ²	Solid volume ratio	Approx. 29±3%	
Color	Transparent	Thickness of dried film	40 μm	
Mixing ratio	Base(A)/hardener(B)=2/1(Weight)	Gloss	Glossy	
Shelf life	6 months (Room temperature 5°C~30°C)	Packaging unit	16 kg [Base(5.3kg), Hardener(10.7kg)]	

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. The substrate with severe absorption of primer due to poor concrete should be reinforced by additional coating to exhibit excellent adhesion.
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, Moisture content in the concrete: 6% or less2. At low temperature and high humidity, water evaporation on the coating surface during coating is very delayed, and normal properties cannot be exhibited even when it is dried.
Coating Method	<ol style="list-style-type: none">1. Reinforce cracks, crevices, and joints between walls and floors with an elastic putty.2. Apply smoothly to the base surface using a roller, etc. after evenly mixing the base and hardener.3. Add the hardener to the base and use after evenly mixing for 3-5 minutes with a power stirrer. <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>