

CLEANPOXY

Solvent-based epoxy top coat clear



This paint is a two-component transparent epoxy paint made mainly of epoxy resin and polyamide resin, which is a top coat clear suitable for concrete. This paint is also excellent in abrasion resistance and adhesion, having good water resistance and chemical resistance.

Usage

Top coat clear for concrete floor paints

Specification

Paint type	Modified epoxy / Polyamide (Two-Component)			
Drying time	Category	5℃	20℃	30℃
	Set-to-touch	2 hours	1 hour	40 minutes
	Dry-through	30 hours	15 hours	10 hours
	Over-coat (Min.)	32 hours	18 hours	12 hours
	Over-coat (Max.)	1 month	15 days	8 days
	Pot life	16 hours	12 hours	8 hours
	Above pot life and follow-up coating time have been measured under laboratory conditions and may vary depending on the construction site.			
The film that has passed the maximum follow-up coating time may have adhesion failure. Please apply after checking the proper surface treatment and adhesion.				
Thinner	DR-100, DR-100L	Dilution ratio	▷ Brush, roller coating: less than 5%	
Specific gravity	Approx. 0.97 (Transparent)			
Theoretical Coverage	0.09 kg/m² (10.5m²/ℓ)	Solid volume ratio	42±3 %	
Color	Transparent	Thickness of dried film	40 μm	
Mixing ratio	Base(A)/hardener(B)=2/1 (volume ratio)	Gloss	Glossy	
Shelf life	12 months	Packaging unit	16L (Compounds)	
Flash point	16℃			

How to Use

Surface treatment	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.
Depending on the type and concentration of the chemicals, discoloration may	1. Atmosphere Temperature: 5~35°C, Surface Temperature: 40°C or below, Relative Humidity: 80% or less 2. Please note that due to the nature of epoxy paint, discoloration and chalking may occur if
Coating Method	1. Reinforce cracks, crevices, and joints between walls and floors with an epoxy putty after primer. 2. Apply smoothly to the base surface using a roller, etc. after evenly mixing the main agent and hardener. Appropriate construction specifications ▷ Primer : CLEANPOXY CLEAR PRIMER, CLEANPOXY PENETRATED PRIMER DNY-200, ▷ Intermediate coating : Epoxy colored paint(if necessary) ▷ Top coat : Solvent-based epoxy clear top coat