

CLEANPOXY 3100

Solvent-based epoxy top coat



CLEANPOXY 3100 is a 2K solvent-type epoxy top coat that is excellent in dust proofness, abrasion resistance, chemical resistance, and adhesion to the basis material. It is also a widely used paint for interior finishing that requires dustproofing.

Usage

Flooring material for concrete surfaces of various buildings requiring dust proofness

Specification

Paint type	Modified epoxy / Polyamide (2-Component)			
Drying time	Category	5℃	20℃	30℃
	Set-to-touch	3 hours	1 hour	30 minutes
	Dry-through	20 hours	8 hours	6 hours
	Over-coat (Min.)	24 hours	8 hours	6 hours
	Over-coat (Max.)	1 month	15 days	8 days
	Pot life	12 hours	5 hours	2 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	Apporx. 1.19 (Green)			
Theoretical Coverage	0.11 kg/m² (10.5m²/ℓ)	Solid volume ratio	47±3 %	
Color	Green, gray, other ordered colors	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.
Coating Conditions	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 exposed to the outdoor environment.
Coating Method	2. Apply smoothly to the base surface using a roller, etc. after evenly mixing the base and hardener. Appropriate construction specifications ▷Primer : CLEANPOXY CLEAR PRIMER, CLEANPOXY PENETRATED PRIMER DNY-200, NEW HARDENER PRIMER ▷Intermediate coating : CLEANPOXY LINING DHDC-6200(Y)(if necessary) ▷Top coat : CLEANPOXY 3100