

CLEANPOXY EMBOSSING



This paint is a 2K epoxy lining paint composed mainly of non-solvent-based epoxy resin and modified amine resin. It is excellent in the hardness of dry film, adhesion, durability, chemical resistance and dust proofness. In particular, it has an effect of reducing the noise generated by vehicle wheels and other objects, which is a disadvantage of existing floor coating materials.

Usage

Low noise non-solvent-based epoxy dustproofing flooring material for concrete surfaces

Specification

Paint type	Modified epoxy / Modified amine (2-Component)			
Drying time	Category	5℃	20℃	30℃
	Set-to-touch	10 hours	5 hours	3 hours
	Dry-through	48 hours	24 hours	18 hours
	Over-coat (Min.)	72 hours	48 hours	24 hours
	Over-coat (Max.)	9 days	4 days	3 days
	Pot life	60 minutes	30 minutes	20 minutes
	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	Not Applicable	Dilution ratio	▷ No dilution ▷ In case of high viscosity in the winter season, dilute within the volume ratio 1%	
Specific gravity	Approx. 1.52			
Theoretical Coverage	0.80 kg/m ² (Based on 0.5mm)	Solid volume ratio	95±3 %	
Color	Green, gray, other ordered colors	Thickness of dried film	0.3~1 mm	
Mixing ratio	Base(A)/hardener(B)=6/1 (Weight ratio)	Gloss	Glossy	
Shelf life	12 months	Packaging unit	14L (Compounds)	

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.
Coating Conditions	<ol style="list-style-type: none"> 1. Atmosphere Temperature: 5~35°C, Surface Temperature: 40°C or below, Relative Humidity: 80% or less, Moisture content in the concrete: 6% or less 2. Please note that due to the nature of epoxy paint, discoloration and chalking may occur if exposed to the outdoor environment. 3. Please calculate the required amount after test coating because there are many differences 4. The use of a thinner more than the recommended amount causes a further delay in drying, decline in hardness, whitening, skid marks, etc.
Coating Method	<ol style="list-style-type: none"> 1. Reinforce cracks, crevices, and joints between walls and floors with an epoxy putty after primer. 2. Apply the paint uniformly using a square towel, etc. and work with a honeycomb roller at the same time. <p>Appropriate construction specifications</p> <p>▷ Primer : CLEANPOXY CLEAR PRIMER, CLEANPOXY PENETRATE PRIMER DNY-200</p> <p>▷ Lining : CLEANPOXY LINING DHDC-6200(Y)</p> <p>▷ Embo : CLEANPOXY EMBOSING</p> <p>▷ Top coat : CLEANPOXY 3100, CLEANPOXY COATING, DHDC-2740(if necessary)</p>