YEGREENA CRYSTAL US



This paint is a 2K non-solvent type epoxy clear paint composed mainly of non-solventbased 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 is superior to the CLEANPOXY LINING CLEAR paint in terms of yellowing resistance. It has excellent smoothness and can form a beautiful appearance after painting. It is more effective if an interior design is applied before applying this paint.

Usage Epoxy flooring material for concrete surfaces (an effect of improved interior design by clear intermediate coating and top coat)							
		Specifica					
Paint type	Modified epoxy / Modifi	ed amine (2	2-Compor	ient)			
Drying time	Category	5°C		20)°C	30℃	
	Set-to-touch	10 hours		6 ho	ours	2 hours	
	Dry-through	52 ho	urs	12 hours		9 hours	
	Pot life 50 minutes 30 minutes 20 minutes Above pot life and follow-up coating time have been measured under laboratory conditions and may vary depending on th 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					▷ No dilution ▷ In case of high viscosity in the winte	
Specific gravity	Approx. 1.10		Dilution ratio		season, dilute within the volume ratio		
Theoretical Coverage	3.3 kg/m² (Based on 3.0 mm)		Solid volume ratio		99±1 %		
Colour	Clear (Compounds)	Thickness of dri film			2~3 mm		
Mixing ratio	Base(A)/hardener(B)=2:1 (Weight ratio)		Gloss		Glossy		
Shelf life	12 months		Packaging unit		16L (Compounds)		
		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, Moisture content in the concrete: 6% or less						
	2. Due to the nature of epoxy lining transparent paint, a color difference may be shown						
	over time if the coating surface is a bright color.						
	The degree of occurrence of yellowing varies depending on the long-term exposure to sunlight or the use time of indoor lighting, etc.						
	4. The use of a thinner more than the recommended amount causes a further delay in drying,						
	decline in hardness, whitening, skid marks, etc.						
	1. Reinforce cracks, crevices, and joints between walls and floors with an epoxy putty after primer.						
	2. Apply smoothly using sawtooth scraper, rubber scraper, pitchfork, square towel, etc.						
	3. Care should be taken since problems may occur such as cratering upon thin coating.						
Coating	(2mm or less - 1 time)						
Method	Appropriate construction speci	fications					
Method	▷ Primer : CLEANPOXY CLEAR PRIMER, CLEANPOXY PENETRATING PRIMER DNY-200						
	▷Top coat : Epoxy colored paint (if necessary)						
	▷ Lining : YEGREENA CRYSTAL US						

NOROO Epoxy