

CLEANPOXY LINING CLEAR



This paint is a two-component epoxy transparent paint composed mainly of 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 a low-viscosity type compared to existing epoxy transparent paints and has relatively excellent smoothness. Thus, it has a characteristic of forming a beautiful appearance after painting, but yellowing may occur. 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 lining)

Specification

Paint type	Modified epoxy / Modified amine (Two-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	15 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. 1.06 (Transparent)			
Theoretical Coverage	2.2 kg/m' (Based on 2.0 mm)	Solid volume ratio	96±3 %	
Color	Transparent (Compounds)	Thickness of dried film	1~2 mm	
Mixing ratio	Base(A)/hardener(B)=4/1 (Weight ratio)	Gloss	Glossy	
Shelf life	12 months	Packaging unit	16L (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. Due to the nature of the epoxy lining transparent paint, yellowing is severe if the coating surface is a bright color, and a color difference occurs depending on the thickness of the transparent paint. (Even after a short period of time indoors) 3. If low-yellowing is required, use YEGREENA VINTAGE FLOORING TOP COAT CLEAR or YEGREENA CRYSTAL 100. 4. The degree of yellowing depends on the use time and type of indoor lighting. 5. 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 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. (1mm or less - 1 time) <p>Appropriate construction specifications</p> <p>▷ Primer : CLEANPOXY CLEAR PRIMER, CLEANPOXY PENETRATE PRIMER DNY-200</p> <p>▷ Lining : CLEANPOXY LINING CLEAR</p>