

# CLEANPOXY LINING(LO)



## Low odor type epoxy lining

This paint is an epoxy lining product that is made to reduce odors during construction by using low odor ingredients compared to existing ingredients contained in non-reactive thinners and additives used in conventional non-solvent-based epoxy paints. In addition, as a non-solvent type epoxy paint based on the epoxy-modified amine resin, it is excellent in the hardness of dry film, appearance, durability and chemical resistance. In particular, it is a non-solvent type epoxy paint that is suitable as a concrete floor paint because thick coating is possible by one coat, and the smoothness of coating is good.

Usage

Interior dust-proofing floor primer for concrete floors

### Specification

Paint type	Modified epoxy / Modified amine (Two-Component)			
Drying time	Category	5℃	20℃	30℃
	Set-to-touch	20 hours	8 hours	4 hours
	Dry-through	52 hours	24 hours	18 hours
	Over-coat (Min.)	74 hours	48 hours	24 hours
	Over-coat (Max.)	9 days	7 days	3 days
	Pot life	2 hours	1 hour	30 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	
Specific gravity	Approx. 1.50 (Green)			
Theoretical Coverage	3.0 kg/m <sup>2</sup> (Based on 2 mm)	Solid volume ratio	97±3 %	
Color	Green, gray, other ordered colors	Thickness of dried film	1~3 mm	
Mixing ratio	Base(A)/hardener(B)=5.5/1 (Weight ratio)	Gloss	Glossy	
Shelf life	12 months	Packaging unit	24 kg [Base(20.3kg), Hardener(3.7 kg)]	

### How to Use

Surface treatment	<ol style="list-style-type: none"><li>1. Cure concrete for at least 28 days at a temperature of 21°C and a relative humidity of 50%.</li><li>2. Completely remove the oil, moisture, sand, dust, laitance and other foreign matter from the surface and maintain surface smoothness.</li></ol>
Coating Conditions	<ol style="list-style-type: none"><li>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</li><li>2. Please note that due to the nature of epoxy paint, discoloration and chalking may occur if exposed to the outdoor environment.</li><li>3. The use of a thinner more than the recommended amount causes further delay in drying,</li></ol>
Coating Method	<ol style="list-style-type: none"><li>1. Reinforce cracks, crevices, and joints between walls and floors with an epoxy putty after primer.</li><li>2. Add the hardener to the base and use after evenly mixing for 3-5 minutes with a power stirrer.</li><li>3. Apply smoothly using sawtooth scraper, rubber scraper, pitchfork, square towel, etc.</li><li>4. In order to prevent air bubbles on the lining surface, there should be no missing area on the primer, and it is effective if it is applied by dividing the lining into primary scrapping and secondary main coating.</li></ol> <p>▷ Primer : CLEANPOXY LINING(LO)C PRIMER, CLEANPOXY (W) PRIMER</p> <p>▷ Lining : CLEANPOXY LINING(LO)</p> <p>▷ Putty : CLEANPOXY(LO) PUTTY, NORUSEAL #6600(if necessary)</p> <p>▷ Topcoat(if necessary) : CLEANPOXY (W) TOPCOAT (Surface treatment before painting, CLEANPOXY (W) primer recommended</p>