CLEANPOXY(LO) PUTTY

Low odor type epoxy primer

This paint is a non-solvent type epoxy putty 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. It is a non-solvent type epoxy putty suitable for crack repairs or leveling a floor upon floor painting.

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	8 hours	4 hours	2 hours
	Dry-through	48 hours	20 hours	16 hours
	Over-coat (Min.)	52 hours	24 hours	18 hours
	Over-coat (Max.)	9 days	7 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
Specific gravity	Approx. 1.90 (White)		
Theoretical Coverage	1.90 kg/㎡ (Based on 1 ㎜)	Solid volume ratio	98±2 %
Color	White	Thickness of dried film	According to the repair coating surface
Mixing ratio	Base(A)/hardener(B)=2/1 (Weight ratio)	Gloss	Matte
Shelf life	12 months	Packaging unit	15 kg [Base(10kg), Hardener(5kg)]

How to Use

Surface treatment	1. Cure concrete for at least 28 days at a temperature of 21℃ 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℃, Surface Temperature: 40℃ 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.
Coating Method	1. Sanding should be carried out after the putty has completely dried. 2. Upon sanding, if a smooth surface is required after primary machine polishing on the putty-treated surface with SAND PAPER #100~150, the required coating surface can be obtained by performing second polishing with SAND PAPER #300 or higher. 3. Sanding and top coating before the putty dries may cause defects such as wrinkles, cracks, and poor adhesion. Appropriate construction specifications ▷Primer : CLEANPOXY LINING(LO)C PRIMER, CLEANPOXY (W) PRIMER ▷Intermediate/Top coat : Epoxy flooring intermediate and top coat ▷Putty : CLEANPOXY(LO) PUTTY(if necessary)