

CLEANPOXY MULTI MODLING



It is 2k solvent-free epoxy type of transparent putty mainly composed of solvent-free epoxy resin and modified amine and has excellent hardness and adhesion.
Because of its fast drying time, it is suitable to repair cracks or provide good leveling.

Usage

To repair and fill cracks on concrete floors

Specification

Paint type	Modified epoxy / Modified amine (2K)			
Drying time	Category	5℃	20℃	30℃
	Set-to-touch	8 hours	4 hours	3 hours
	Dry-through	18 hours	6 hours	4 hours
	Over-coat (Min.)	36 hours	18 hours	12hours
	Over-coat (Max.)	9 days	4 days	3 days
	Pot life	30 minutes	15 minutes	7 minutes
	Above pot life and follow-up coating time are based on laboratory condition and may vary depending on the construction site.			
It may cause poor adhesion if applying after maximum over-coat time, so apply after proper surface treatment.				
Thinner	Not Applicable		Dilution ratio	▷ No dilution
Specific gravity	Approx. 1.1			
Theoretical Coverage	0.55 kg/m ² (based on 0.5mm)		Solid volume ratio	95±3 %
Color	Transparent		Thickness of dried film	0.5~1mm
Mixing ratio	Base(A)/Hardener(B)=2.5/1 (wt.)		Gloss	Glossy
Shelf life	12 months		Package unit	9L, 3L (A+B)

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 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 2. Moisture content in the concrete: 6% or less 3. Due to characteristic of transparent epoxy, color may go different as time passes if the paint color is bright. 4. The degree of yellowing varies depending on long-term exposure to sunlight or indoor lighting. 5. Delay in drying, decrease in hardness, whitening, and skid marks occur in case thinner is used in excess of the recommended amount. <p>※ The more thicker the film thickness is, the less transparent it will be.</p>
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 to the base surface using a roller, etc. after evenly mixing the base and hardener. <p>Recommended system</p> <ul style="list-style-type: none"> ▷ Primer : Epoxy primer ▷ Top coat : Epoxy top coat ▷ Putty : CLEANPOXY MULTI MODLING