

Cleanpoxy Putty



Fast drying epoxy putty

Cleanpoxy Putty is a 2K non-solvent type epoxy putty made of epoxy resin and pigment with excellent durability. It is easy to use because mixing ratio by volume and weight is 1:1 and it has good trowel workability. It is a fast-drying epoxy putty for crack repairs or leveling a floor.

Usage

Interior dust-proofing floor primer for concrete floors

Specification

Paint type	Modified epoxy / Modified amine (2-Component)			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	4 hours	2 hours	1 hour
	Dry-through	12 hours	5 hours	3 hours
	Over-coat(Min.)	24 hours	12 hours	9 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 ▷ In case of high viscosity in the winter season, dilute within the volume ratio 1%	
Specific gravity	Approx. 1.65			
Theoretical Coverage	1.68 kg/m ² (Based on 1 mm)	Solid volume ratio	98±2 %	
Color	Light grey	Thickness of dried film	Depending on the surface condition	
Mixing ratio	Base(A)/hardener(B)=1/1 (weight, volume)	Gloss	Matte	
Shelf life	12 months	Packaging unit	6 kg [Base(3kg), Hardener(3kg)]	

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 substances from the surface and keep the surface smooth.
Coating Conditions	<ol style="list-style-type: none"> 1. Ambient temperature: 5-35°C, Surface temperature: 40°C or below, Relative humidity: 80% or less 2. Please note that due to the nature of epoxy, discoloration and chalking may occur when exposed to the UV-exposed environment.
Coating Method	<ol style="list-style-type: none"> 1. Sanding should be done after the putty has completely dried. 2. If a smooth surface is required after the 1st machine sanding with #100-150 sandpaper, the required surface can be obtained by the 2nd sanding using #300 or finer sandpaper. 3. Sanding and applying subsequent coating before putty completely dries may cause defects such as wrinkles, cracks, and poor adhesion. <p>Appropriate construction specifications</p> <ul style="list-style-type: none"> ▷ Primer : Epoxy flooring primer ▷ Intermediate/topcoat: Epoxy flooring intermediate and top coat ▷ Putty: Cleanpoxy Putty(if necessary)