

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

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|---|---|-------------------------|--|------------|
| Paint type | Modified epoxy / Modified amine (2-Component) | | | |
| Drying time | Category | 5℃ | 20℃ | 30℃ |
| | 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

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|--------------------|--|
| 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 less2. 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. 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) |