

CLEANPOXY LINING



DHDC-6200(Y)

This paint is an epoxy lining two-component paint composed mainly of epoxy resin. It has a strong dry film and is excellent in adhesion, appearance, durability and chemical resistance. In particular, it is an epoxy lining paint that is suitable as a concrete floor paint because a thick coating is possible by one coat, and the smoothness of coating is good.

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| Usage | Interior dust-proofing floor primer for concrete floors |
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Specification

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| Paint type | Modified epoxy / Modified amine (Two-Component) | | | | |
| Drying time | Category | 5°C | 10°C | 20°C | 30°C |
| | Set-to-touch | 10 hours | 6 hours | 4 hours | 2 hours |
| | Dry-through | 48 hours | 36 hours | 24 hours | 18 hours |
| | Over-coat (Min.) | 72 hours | 60 hours | 48 hours | 24 hours |
| | Over-coat (Max.) | 9 days | 6 days | 4 days | 3 days |
| | Pot life | 60 minutes | 45 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. 1.55 (Green) | | ▷ In case of high viscosity in the winter season, dilute within the volume ratio 1% | | |
| Theoretical Coverage | 3.2kg/m ² (Based on 2mm) | Solid volume ratio | 95±3 % | | |
| Color | Green, gray, other orderde colors | Thickness of dried film | 2~3 mm | | |
| Mixing ratio | Base(A)/hardener(B)=5/1 (Weight ratio) | Gloss | Glossy | | |
| Shelf life | 6 months | Packaging unit | 24 kg [Base(20kg), Hardener(4kg)] | | |

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 the 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, 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. 3. The use of a thinner more than the recommended amount causes further delay in drying, decline in hardness, whitening, skid marks, color separation, etc. |
| 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. Add the hardener to the base and use after evenly mixing for 3-5 minutes with a power stirrer. 3. Apply smoothly using sawtooth scraper, rubber scraper, pitchfork, square towel, etc. 4. In order to prevent air bubbles on the lining surface, there should be no missing area on the undercoating, and it is effective if it is applied by dividing the lining into primary scapping and secondary main coating. <p>Appropriate construction specifications</p> <p>▷ Primer : CLEANPOXY CLEAR PRIMER, CLEANPOXY PENETRATE PRIMER DNY-200</p> <p>▷ Lining : CLEANPOXY LINING DHDC-6200(Y)</p> <p>▷ Top coat : CLEANPOXY 3100, CLEANPOXY COATING, DHDC-2740(if necessary)</p> |