

Technical Data sheet

BETTERFLOOR® HB500

Novolac Epoxy Floor Paint– Topcoat HB 500

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| Description | A two packs polyamide cured epoxy resin based. | | |
| Use | High performance floor coating in Novolac epoxy based protective coating system where chemical and abrasion resistance is required on cement and substrate surface, such as: warehouse, kitchen, electronics, manufacture... | | |
| Features | Super corrosion resistance and adhesion. Excellent chemical and high temperature resistance > 200°C Color : are available upon request. | | |
| Technical Data | Packing: 20 kgs/set No. of components: two Viscosity (28 °C) : approx 95KU Mixing ratio: 3 (base) 1 (Hard) by weight Pot life (28 °C) : 40 minutes Solid content: 100% Specific gravity: Approx. 1.20 Flash point : 24 °C | | |
| Application data | Application method : brush, roller Shelf life : 12 months Spreading rate : 4~5 m ² /kg/coat Dry film thickness: 150 μm/coat Drying time: touch dry : 4 hours at 30 °C Hard dry: 24 hours at 30 °C Recoating interval: Min 12 hours , Max 2 months at 30 °C | | |
| Painting specification | Surface preparation: Ensure a clean dry for general usage, such as tie coats. Storage : cool, dry, well ventilated shaded areas . | | |
| Safety precaution | No excessive heat, sparks or flame. Use adequate ventilation. Avoid prolong contact with skin. Avoid breathing of vapor and spray mist. Use protective equipment. If the material comes in contact with the eye, immediately wash in running water for 20 minutes and obtain medical treatment. Observe all safe precautions. | | |
| Test standard | Compressive strength | 80.00N/mm ² | ASTM C579 |
| | Tensile strength | 25.00N/mm ² | ASTM C367 |
| | Water permeability | Less than 1.0mm | JIS K5400 |
| | Impact resistance | 1/4'' x 500g x 30 cm | JIS K5400 |
| | Hardness | 2H | JIS K5400 |
| | Adhesion (Cross cut) | 100/100 | JIS K5400 |