

Special two-component epoxy phenol putty with excellent adhesion and excellent sealing properties. **USES AND SUITABALE PRIMERS** Knifing putty for steel structures, maintenance operations, metal surfaces, and epoxy phenol coating systems for Recommended Uses concrete surfaces. Suitable Primers Concrete Surfaces: RTB-750 (Two-Component Epoxy Sealer) CHEMICAL COMPOSITION Type of Binder Phenol-Modified Epoxy - Polyamide Solid Content After Mixing 95 ± 1% By Weight Number of Component(s) 2 Components 88 ± 1% By Volume Chemical Reaction 29°C (84°F) Curing Mechanism Flash Point PHYSICAL PROPERTIES Finish Matt Grey (Component A (Epoxy): White | Component B (Hardener): Black) Colour Specific Gravity after Mixing 2.00 ± 0.05 gr/cm³ **APPLICATION DETAILS** Surface Preparation All oil, grease, dirt and other contaminants must be removed from the surface. Concrete surfaces must be dried and cleaned and treated with an epoxy sealer Steel surfaces must be mechanically cleaned and treated with a suitable epoxy primer. Mixing Ratio Component A: 100 Parts by weight Component B: 30 Parts by weight Mix component A thoroughly with a suitable mixer, then add component B slowly and mix well for 10 minutes. Mixing Instructions Do not thin down each component separately. Pot Life 2 Hours at 25°C Method of Application Special Spreading Knife Film Thickness Recommended Minimum Maximum Wet Film Thickness (mm) Depends on Surface Conditions 3.5 Depends on Surface Conditions 3.0 Dry Film Thickness (mm) Drying Time Recoating Interval Surface Drying Time Sanding Time Fully Cured Min. 16 Hours 20 - 30 Minutes 8 - 12 Hours 10 - 14 Days Max. Not Limited *Drying time calculated at 25°C according to ASTM test method D-1640 for 100 µm WFT **Relative Humidity** Min. ---Max. 80% Application Limits Temperature Min. +5°C Max. +40°C Min. +5°C Max. +45°C Substrate Temperature* Recommendations *Please note that the substrate temperature should be at least 5°C above the dew point. Clean tools thoroughly before and immediately after use with cleaning solvent T-111 or T-849. PACKING, STORAGE AND SAFETY Packing Component A (Epoxy): 4 L | Component B (Hardener): 1 L Storage Conditions To be stored in cool and dry conditions in original sealed containers. At least 6 months after delivery in original sealed containers and proper storage conditions with temperature of 25°C. Shelf Life Safety This product contains organic solvents and flammable materials. Keep away from sparks, fires, electrical cables and equipments, direct sunshine and out of children's reach. Protect skin, eyes, and avoid prolonged breathing of solvent vapor during application. Use with adequate ventilation.

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