



A two-component, silicone modified epoxy resin based sealer coat for providing adhesion between anticorrosive coat (Korepox EH2350) or Tin-Free antifouling old film and silicone tie coat (Lo-Frick T200).

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| Recommended use | As a sealer coat between anti-corrosive coat and silicone tie coat, or between Tin-Free antifouling old film and silicone tie coat for use on ship's bottom. |
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Physical Properties

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| Finish and Color | Flat. Silver, etc. |
| Specific gravity | Approx. 1.1 for Mixture of Base and Curing agent. |
| Solids by volume | Approx. 55 % (Determined by ISO 3233) |
| Spreading rate (Theoretical) | 5.5 m ² /L in 100 μm dry film thickness on a smooth surface. |
| Flash point | Base (L300 PTA) : 27 °C/80.6 °F (Closed cup) Curing Agent (L300 PTB) : 27 °C/80.6 °F (Closed cup) |

Application details

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| Surface preparation | Remove any oil, grease, dirt and any contaminant from the surface by proper method such as solvent cleaning and/or fresh water washing, etc. | | | |
| Preceding coat | Anti-corrosive coatings (Korepox EH2350) or Tin-Free antifouling old film aged in seawater. *The applying condition may be various according to the ship's state. Consult with KCC before using. | | | |
| Method of application | Spray (Airless or Air), Roller or Brush application. For airless spray application ; Nozzle orifice : 483 μm ~ 635 μm (0.019" ~ 0.025") Output pressure : 20.3 MPa ~ 25.5 MPa Fan : 50 ° ~ 60 ° (Airless spray data are indicative and subject to adjustment) Clean the tools thoroughly before and immediately after use with Thinner No. 002. * The applying condition may be various according to the ship's state. Consult with KCC before using. | | | |
| Mixing | Base (Part A) : Curing Agent (Part B) = 7 : 1 (by volume) | | | |
| Thinning | Thinner No. 002 Do not dilute the components separately. | | | |
| Application conditions | The surface should be completely cleaned and dried. Do not apply when relative humidity is above 85%. The surface temperature should be at least 2.7 °C (5 °F) above dew point to prevent condensation. In confined areas, ventilate with clean air during application to assist solvent evaporation. | | | |
| Film thickness | 100 μm dry | | | |
| Drying time | Substrate temperature | 5 °C/41 °F | 20 °C/77 °F | 30 °C/86 °F |
| | Set to touch | 4.5 h | 3 h | 2 h |
| | Dry through | 15 h | 10 h | 7 h |

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| | * The actual drying time is subject to the film thickness, ventilation, humidity etc., and drying time under other temperatures should be checked and informed by KCC. |
| Pot life | 2 h at 25 °C /77 °F |
| Recoating interval | At 20 °C / 68 °F , Minimum : 8 h Maximum : 24 h Before overcoating, remove the oil, salt, chalking material and any other contaminants on aged coating film completely by proper cleaning method such as solvent cleaning and/or fresh water washing . |

Storage and package

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| Shelf life | 6 months |
| Packing Unit | 16 L (L300 PTA : 14 L, L300 PTB : 2 L) |

Remarks

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| Note | Protect skin and eyes, and avoid prolonged breathing of solvent vapors. Use with adequate ventilation. Respiratory protection is recommended when applying this material in confined spaces or stagnant air. |
| 1'st issue | 2008-04-01 |
| Revision | 2016-11-17 |

Disclaimer : The information in this data sheet is believed to the best of our knowledge based on laboratory test and practical experience. However, there are many factors affecting the performance of product and the product quality itself, so we are not able to guarantee without the confirmation of the purpose of using the product from us in writing. We reserve the right to change the data without notice and you should check that this data sheet is current prior to using the product.

