



A two-component, epoxy resin based sealer coat for providing excellent adhesion between anti-corrosive coat (Korepox EH2350) and silicone tie coat (Lo-Frick L300) when Silicone A/F (Lo-Frick)

System is applied New building ship. It can simplify the coating system for hull outside of ship and coating time and cost can be reduced due to long recoating Interval.

Recommended use	As a sealer coat between anti-corrosive coat and silicone Link coat(Lo-Frick L300) for using on ship's bottom.
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Physical Properties	
Finish and Color	Flat, Bronze
Specific gravity	Approx. 1.3 for Mixture of Base and Curing agent.
Solids by volume	Approx. 50% (Determined by ISO 3233)
Spreading rate (Theoretical)	5m ² /L in 100 microns dry film thickness on a smooth surface.
Flash point	Base (E400 PTA) : 27°C/80.6°F (Closed cup) Curing Agent (E400 PTB) : 27°C/80.6°F (Closed cup)

Application details	
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) * The applying conditions 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 : 533 ~ 635 μm(0.021" ~ 0.025") Output pressure : 20.3 MPa ~ 25.5 MPa Fan : 50° ~ 65° (Airless spray data are indicative and subject to adjustment) * Clean the tools thoroughly before and immediately after using with Thinner No. 024. * The applying conditions may be various according to the ship's state. Consult with KCC before using.
Mixing	Base (Part A) : Curing Agent (Part B) = 5 : 1 (by volume)
Thinning	Thinner No. 024 or Other thinner approved by KCC 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 /68 °F	30 °C /86 °F
	Set to touch	2 h	1 h	1 h
	Dry through	30 h	20 h	12 h
* The actual drying time is subject to the film thickness, ventilation, humidity etc., and drying time under other temperature conditions should be checked and informed by KCC.				
Pot life	5 h at 25°C /77°F			
Recoating interval	At 20°C / 68°F , Minimum : 7 h Maximum : 6 months 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				
Shelf life	12 months			
Packing Unit	16L (E400 PTA : 13.3L, E400 PTB : 2.7L)			
Remarks				
Note	Protect skin and eyes from direct contact with liquid paint, and avoid prolonged breathing of solvent vapors. Use with adequate ventilation. Respiratory protection is recommended when applying this product in confined spaces or stagnant air.			
1'st issue	2011-07-01			
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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.

