



A two-component, silicone resin based tie coat for providing adhesion between epoxy anti-corrosive and silicone resin based antifouling coating. It also provides anti-shock property to films.

Recommended use	As a tie coat between anti-corrosive coat and silicone antifouling for use on ship's bottom.
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Physical Properties

Finish and Color	Flat. Light Blue
Specific gravity	Approx. 1.1 for Mixture of Base and Curing agent.
Solids by volume	Approx. 65 % (Determined by ISO 3233)
Spreading rate (Theoretical)	6.5 m ² /L in 100 μm dry film thickness on a smooth surface.
Flash point	Base (T200 PTA) : 27 °C/80.6 °C (Closed cup) Curing Agent (T200 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 fresh water washing, etc.			
Preceding coat	Lo-Frick L300, Lo-Frick N300 or according to specification. *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 ~ 584 μm (0.019" ~ 0.023") Output pressure : 20.3 MPa ~ 25.5 MPa Fan : 50 ° (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 dry. 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	6 h	3 h	2 h

		Dry through	10 h	7 h	5 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	1.2 h at 20 °C/68 °F, 1.0 h at 30 °C/86 °F				
Recoating interval	At 20 °C/ 68 °F, Minimum : 13 h Maximum : 7 d 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	6 months
Packing Unit	16 L (T200 PTA : 14 L, T200 PTB : 2 L)

Remarks

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	2008-08-01
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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.

