



Kovinyl A/F730

Product Description A vinyl resin based antifouling paint specially designed for draft marking with very good adhesion. Approved as TBT-free antifouling paint by Det Norske Veritas (DNV), and Korean Register of Shipping (KR).

Recommended Use As a draft marking paint for ships.
It is not recommended for use in antifouling or other parts of vessel, only for draft marking.

Physical Properties

Finish and Color Flat. White (1000)

Drying Time

Substrate temperature	5 °C/41 °F	20 °C/68 °F	30 °C/86 °F
Set to touch	1 h	30 min	15 min
Dry through	12 h	4 h	3 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.

Solids by Volume Approx. 44 % (Determined by ISO 3233)

Theoretical Spreading Rate 9.0 m²/L in 50 μm dry film thickness on a smooth surface.

Specific Gravity Approx. 1.40

Flash Point 24 °C/75 °F (Closed cup)

Application Details

Surface Preparation Remove any oil, grease, dirt and any other contaminants from the surface before painting by proper method such as solvent cleaning and fresh water washing, etc.

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.

Preceding Coat According to specification.

Thinning Thinner No. 002

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.



KCC Corporation

Kovynyl A/F730

Application Method	Roller or Brush, Spray (Airless or Air) application. For airless spray application ; Nozzle orifice : 483 μm ~ 584 μm (0.019" ~ .023") Output pressure : 13.8 MPa ~ 19.7 MPa (Airless spray data are indicative and subject to adjustment)
Typical Film Thickness	50 μm dry. Depending on the purpose and the area of use, different film thickness may be applied.
Recoating Interval	At 20 °C/68 °F, Minimum : 2 h Maximum : Free Before overcoating, remove any 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.
Shelf Life	12 months
Standard Packing Unit	4 L
Remarks	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 during application in confined spaces or stagnant air. Keep away from sparks and open flames.
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