



A two-component, etching primer containing phosphoric acid and rust preventing pigments. It cures chemically by reaction of the mixed components

<b>Recommended use</b>	As a pretreatment primer for use on non-ferrous metals such as aluminum and light alloys as well as galvanized steel.
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### Physical Properties

<b>Finish and Color</b>	Flat. DARK BLUISH GREEN(D/GREEN),Red Brown (2231), WHITE
<b>Specific gravity</b>	Approx. 0.88 ~ 0.92 (Kg/l).
<b>Solids by volume</b>	Approx. 9.6%(It's depended on color)
<b>Spreading rate (Theoretical)</b>	9.6 m <sup>2</sup> /L in 10 dry film thickness on a smooth surface
<b>Flash point</b>	Base (VP134) : 17 °C (Closed cup) Curing Agent (934C.A) : 7 °C (Closed cup)
<b>Viscosity</b>	Approx. 65~70 Ku (25°C)

### Application details

<b>Surface preparation</b>	Remove any oil, grease, dirt and any other contaminant from the surface painting by proper method such as solvent cleaning and fresh water washing, etc. In case of hot dip galvanized steel surfaces which are shine and glossy, light sand papering or grinding is recommended to secure good adhesion to substrates.			
<b>Method of application</b>	Brush, spray (Airless and Air) or dipping application For airless spray application ; Nozzle orifice : 432 ~ 483 μm (0.017" ~ 0.019") Output pressure : 7.6 MPa ~ 9.7 MPa Fan : 40 ° ~ 60 ° (Airless spray data are indicative and subject to adjustment)			
<b>Thinning</b>	Thinner No. 053 Do not dilute each components separately, only the mixture.			
<b>Application conditions</b>	The surface should be cleaned and dried completely. 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,			
<b>Film thickness</b>	10 dry. May be specified in another film thickness than indicated depending on purpose and area of use.			
<b>Drying time</b>	Substrate Temperature	5 °C/41 °F	20 °C/68 °F	30 °C/86 °F
	Set to touch	40 min	20 min	10 min
	Dry through	2h	2h	2h
* 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.				

<b>Pot life</b>	8 hours at 20 °C/68 °F
<b>Recoating interval</b>	At 20 °C / 68 °F, Minimum : 24 h Maximum : 3~4 d Prior to overcoating, remove the oil, salts, chalking materials 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

<b>Packing Unit</b>	16L, 4L
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### Remarks

<b>Note</b>	<p>Kovinyl wash primer contains phosphoric acid.</p> <p>Handle with care.</p> <p>Keep containers closed and away from heat, sparks and flame.</p> <p>Avoid prolonged breathing of solvent vapors. Use with adequate ventilation.</p> <p>Respiratory protection is recommended during application in confined spaces or stagnant air.</p> <p>Do not store at temperature below 5 °C/41 °F or above 45 °C/113 °F.</p>
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<b>Revision</b>	
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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.

