

Enamel Fast-Drying Primer(N)

This coating method should be applied after the authorization of a director with submitting samples of products in same grades of SamHwa Paints products or better products and this product which is consist of alkyd resin having excellent anti-corrosion, weathering resistance and water resistance.

1. Special Feature

Enamel fast-drying primer(N), mainly composed of alkyd resin and high degree of purity pigment, has an excellent anti-corrosion, adhesion, impact resistance, and working ability. Also as a natural-drying designer primer, it has an excellent drying time, making it the perfect anti-corrosive primer for iron equipments.

2. Usage

Used as an anti-corrosive primer for iron equipments and tools

3. Application

Surface Preparation	1. Surface Preparation Prepare the surface free from any dirt, welding piece, grease, and moisture 2.Environmental conditions Air temperature: 10 ~35°C Relative humidity: up to 85% 3. Application Equipment Low pressure airless spray, sprayer, brush and roller																																																								
Application System	Primer : ENAMEL FAST-DRYING PRIMER Top Coat : Star Enamel FDTop coat: Alkyd																																																								
Coverage	<table border="1"> <thead> <tr> <th>Coating order</th> <th>Product name</th> <th>Standard number</th> <th>Coating times</th> <th>Dry film thickness</th> <th>Theoretical consumption</th> <th>Actual consumption</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>Primer</td> <td>ENAMEL FAST-DRYING PRIMER</td> <td></td> <td>2</td> <td>40μm</td> <td>0.080L/m²</td> <td>0.114L/m²</td> <td></td> </tr> <tr> <td>Under Coat 1</td> <td>EN THINNER 3000</td> <td>SB-TN-608</td> <td></td> <td></td> <td></td> <td></td> <td>Max 10% (Wt%)</td> </tr> <tr> <td>Top Coat</td> <td>Star Enamel FD</td> <td>SB-E-59</td> <td>2</td> <td>60 μm</td> <td>0.134~0.151L/m²</td> <td>0.174~0.196L/m²</td> <td></td> </tr> <tr> <td>Thinner</td> <td>EN THINNER 3000</td> <td>SB-TN-608</td> <td></td> <td></td> <td></td> <td></td> <td>Max 50% (Wt%)</td> </tr> <tr> <td>TOTAL</td> <td></td> <td></td> <td>4</td> <td>100 μm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Coating order	Product name	Standard number	Coating times	Dry film thickness	Theoretical consumption	Actual consumption	Remark	Primer	ENAMEL FAST-DRYING PRIMER		2	40μm	0.080L/m ²	0.114L/m ²		Under Coat 1	EN THINNER 3000	SB-TN-608					Max 10% (Wt%)	Top Coat	Star Enamel FD	SB-E-59	2	60 μm	0.134~0.151L/m ²	0.174~0.196L/m ²		Thinner	EN THINNER 3000	SB-TN-608					Max 50% (Wt%)	TOTAL			4	100 μm											
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Application Procedure	1) Primer: Alkyd Primer - Alkyd Primer be painted with brushes, rollers and spray after finishing a surface treatment at the thickness of 20μm as twice coating. - When using the thinner (EN Thinner 3000) it should be used with the dilution rate of 10%(the maximum) and when re-coating it should be coated 6 hours later at 25 °C 2) Top coat: Alkyd paint - 12 hours later at 25 °C after primer coating Top coat should be coated with brushes, rollers and Spray at the thickness of 30μm as twice coating. - When using the thinner(EN Thinner 3000) it should be coated with the dilution rate of 10%(the maximum rate)																																																								
Caution	1) Avoid applying paint on rainy days, high humidity (over 80%), low temperature (below 5 °C) and high temperature (over 40 °C surface temperature). 2) Store the product in a dry, cool place at room temperature (5 ~ 35 °C) away from fire and direct sunlight. Keep container tightly closed with the injection port facing upward. 3) Do not mix this product with other paints. 4) After the painting work, please wash exposed skin thoroughly. 5) Dispose of the waste paint through the waste disposal company designated by the Ministry of Environment. 6) Since this product is a chemical product, it may deteriorate during long-term storage. Please use it within the validity period. Please use the product after confirming it with the consumer counseling room. 7) High coating application on the first application, may slow the drying time therefore use precaution when applying.																																																								