

# SPIPOXY FD PRIMER



SPIPOXY FD PRIMER, based on epoxy / polyamide resin, is an epoxy primer coating for industrial use with good adherence, corrosion resistance, and chemical resistance

## Usage

Machinery, Construction equipment, general coating on metals

## Application Procedure

<b>Procedure</b>	<p>1. Surface Preparation Surfaces must be clean, dry and free of contamination such as wax, oils, grease, dirt, mill scale or rust. Glossy surfaces must be scuff sanded prior to application. Old paint must be tested for solvent resistance.</p> <p>2. Environmental Conditions Temperature : 5~35°C Relative humidity : up 85%</p> <p>3. Application Equipment Air / Airless spray, Brush, Roller</p>
<b>Caution for usage</b>	<p>1. Keep out of reach of children</p> <p>2. Keep away from heat and flame.</p> <p>3. Avoid contact with skin and eyes. Wear eye protection and gloves during application.</p> <p>4. Keep adequate ventilation during application.</p> <p>5. Mix the material according to designed mixing ratio, and use after stirring it until uniform mixing.</p> <p>6. Use mixed material within pot life.</p> <p>7. Keep containers tightly sealed when not in use</p> <p>8. Don't mix with other paint.</p> <p>9. This product is for industrial use only. Refer to Material Safety Data Sheet for proper health and safety information</p>
<b>Caution for handling</b>	<p>1. Avoid applying paint on rainy days, high humidity (over 80%), low temperature (below 5 °C) and high temperature (over 40 °C surface temperature).</p> <p>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.</p> <p>3. Do not mix this product with other paints.</p> <p>4. After the painting work, please wash exposed skin thoroughly.</p> <p>5. Dispose of the waste paint through the waste disposal company designated by the Ministry of Environment.</p> <p>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.</p>
<b>Warning</b>	<p>Please consult our enclosed herewith warning notice..</p>
<b>Application system</b>	<p>TOP COAT : SPIROLLTAN</p>

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## Physical Data

<b>Finish</b>	Matte	<b>Color</b>	Wide range
<b>Applied over</b>	Steel, FRP	<b>Component</b>	2
<b>Volume Solid</b>	About 32.45% (White)	<b>Recommended D.F.T</b>	50 $\mu\text{m}$
<b>Coats</b>	1 ~ 2	<b>A:B Mixing ratio (Vol)</b>	1:1
<b>Recommended Coverage</b>	6.49 $\text{m}^2/\text{L}$ (D.F.T 50 $\mu\text{m}$ ) * Allow for application losses and surface irregularities.	<b>Pot life(25°C)</b>	6hr
<b>Dry times(25°C)</b>	Set to touch : 15min Dry hard : 4hr	<b>Recoating time(25°C)</b>	Over 6hr ~ Inner 7 day
<b>Diluent Ratio</b>	10 ~ 20% (vol)	<b>Thinner</b>	Epocoat 1000 Thinner
<b>Shelf Life</b>	12month (5~38°C)		

The information given in this document is based on laboratory tests and on-site application results, but may vary depending on quality improvement and work conditions.