



## EPOXY EFFECTS CO. LTD EPOXY PRIMER

### Product Information

Epoxy Effects Epoxy Primer is a light-coloured transparent non-flammable, two component epoxy resin primer.

Epoxy Effects Epoxy Primer can be used as a primer/bonding agent prior to the application of epoxy topcoats.

Water Ratio added can be adjusted depending on application.

### Specification

Technology Specification	Epoxy Resin	Part A	Test Method
	Appearance	Light-Coloured Transparent Liquid	Visual Inspection
	Epoxy Equiv g/eq	170-220	Q/SH 1085 134
	Viscosity ( mPa.s 25°C )	300-2000	Q/SH 1085 138

### Compounding Ratio

Mixing and Processing	The resin system shall be mixed in the following proportions			
	Volume Ratio	Resin (Part A)	Hardener (Part B)	Water
	Weight Ratio	100	150	250
Processing Time 25°C	40-60mins			
Cure Conditions	25°C / 3-6hours			

### Packing, Storage & Shelf Life

1. Epoxy resin at 25 °C to 35°C , dry and original sealed packaging storage conditions, epoxy resin chemistry The shelf life of the property is at least 12 months.
2. Hardener should be placed in the original packaging, placed in a dry and cool place, avoid direct sunlight, the temperature should not be higher than 25°C. Its chemical properties can be kept for at least 6 months.

<b>Personal Protection</b>	
<b>Personal Protection Equipment</b>	Protective imperious gloves to avoid skin contact.
<b>Respiratory Protection</b>	No special protection required
<b>Eye Protection</b>	Chemical anti-splash goggles are recommended.
<b>Body Protection</b>	Use protective clothing that blocks this product, use protective boots, gloves, protective clothing, eye washers as appropriate.

<b>Urgent Processing</b>	
<b>Skin Touch</b>	Rinse the contaminated area thoroughly with soapy water and clear water for 5 minutes or until the contaminants are removed.
<b>Eye Touch</b>	Lift the eyelids and rinse the eyes with flowing water or saline for 20 minutes or until the contaminants are removed.
<b>Inhalation</b>	<ol style="list-style-type: none"> <li>1. Leave the scene to fresh air.</li> <li>2. Consult a doctor immediately if you have any symptoms.</li> </ol>

<b>Attention</b>	<ol style="list-style-type: none"> <li>1. Accurate proportioning and thorough and uniform mixing are the key to the best performance of the resin system. When mixing, be sure to stir the sides, bottom and corners of the mixing container evenly.</li> <li>2. Sealing the container containing the amine curing agent and mixing system during transport, distribution and use minimizes the adverse effects of moisture.</li> <li>3. At room temperature, the epoxy resin and the amine curing agent in the system will continue to react after mixing, and care must</li> </ol>
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	be taken to avoid inadvertent mixing of system components.
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