

## ACRYLIC PRIMER

### PRODUCT INFORMATION:-

Acrylic primer based on acrylic resin and zinc phosphate, used for priming different kinds of steel in severely corrosive environments where gloss and color retention. Quick drying primer for finishing painting with very fast drying time .

<b><u>Typical Use</u></b>	Quick drying primer for protection of steel in severely corrosive environment where high protection of steel is required against rust and corrosion, it can be use on cement surface as primer for acrylic paint.
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<b><u>Pack Size</u></b>	4.5 lit. ,0.9 lit.
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<b><u>Colour Range</u></b>	Yellowish green
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<b><u>Film Properties</u></b>	<ul style="list-style-type: none"><li>● Chemical Resistance : very good.</li><li>● Heat Resistance : Not Recommended for use on heated surfaces.</li><li>● Water Resistance: Highly Resistant to water and different weather conditions.</li></ul>
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<b><u>Composition (nomonial)</u></b>	<ul style="list-style-type: none"><li>● Pigement : lightfast pigment.</li><li>● Binder: Acrylic.</li><li>● Solvent: Tenner 121.</li></ul>
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**TECHNICAL DATA**

<b><u>Finish Dry Film</u></b>	Matt
<b><u>Solid content %</u></b>	67 ±1%
<b><u>Specific Gravity (g/ml)</u></b>	1.40 ± 1%
<b>THEORETICAL SPREADING RANGE</b>	11 m <sup>2</sup> /Ltr
<b>RECOMMENDED DFT RANGE (DRY FILM THICKNESS)</b>	50 – 65 Microns/Coat
<b>RECOMMENDED WFT RANGE (WET FILM THICKNESS)</b>	70 – 95 Microns/Coat
<b>FLASH POINT</b>	37°C
<b>FLEXIBILITY</b>	Good

**DRYING TIME**

	5° C	10° C	15° C	20° C	25° C
<b>TOUCH DRY</b>					<b>1 hour</b>
<b>DRY TO RECOAT*</b>					<b>3 hours</b>
<b>FULL DRY</b>					<b>12 hours</b>

**Drying time (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.)**

**\*For the same generic type paint.**

**ADVANTAGES**

<b>ACRYLIC PRIMER</b>	Quick drying primer for protection of steel in severely corrosive environment where high protection of steel is required against rust and corrosion
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**APPLICATION INSTRUCTION**

<b><u>Surface Preparation</u></b>	Surface should be cleaned thoroughly and should be dry and free from dust and grease .
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<b><u>System Information</u></b>	No. of coats x DFT (micron)
	<u>For Steel Surfaces</u>
	Acrylic Primer : 1 x 40

**APPLICATION DATA**

<b>Application Method</b>	Stir well before painting ,and while painting if necessary . The best method to use this primer is by spray but you can use brush or roller with much care for brushability due to fast drying .
<b>Cleaning/Thinning</b>	Thinner 121.
<b>Thinner (Volume)</b>	5 – 15% depends on the method of application.

**STORAGE & HANDLING**

<b><u>STORAGE</u></b>	<ul style="list-style-type: none"> <li>• Keep the sealed original container away from direct sun.</li> <li>• Store in temperature 5° C – 35° C .</li> </ul>
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## Health & Safety

<b><u>SAFETY</u></b>	<ul style="list-style-type: none"><li>• Keep away from fire and out of the reach of children.</li></ul>
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<b><u>PRECAUTIONS</u></b>	<ul style="list-style-type: none"><li>• Keep working area well ventilated</li><li>• Do not mix this product with any other not recommended by us.</li></ul>
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## Health , Safety & Environmental Information

<ul style="list-style-type: none"><li>- Read the label and product information before using the product.</li><li>- Ensure good ventilation during application and drying.</li><li>- Avoid contact with eyes ,rinse immediately with plenty of water and seek medical advice.</li><li>- Don` t breath spray , when spraying in confined spaces, wearing a cartridge mask .</li><li>- Avoid contact with skin ,wash immediately with plenty of soap and water or a proprietary skin cleaner ,do not use solvent thinner or white spirit.</li><li>- Keep out of the reach of children.</li><li>- If swallowed, seek medical advice immediately and show this container or label.</li><li>- Don't use or store by hanging on a hook .Don` t empty into drains or watercourses.</li><li>-Avoid the inhalation of dust . Wear a suitable face mask if dry sanding.</li></ul>
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TECHNICAL DATA SHEET

DECORATIVE-EXTERIOR PAINTS