



## TECHNICAL DATA SHEET

# ISO-RUST 4055

Anti-Rust Paint

Glossy

Phenolic alkyd

### DESCRIPTION

Our **ISO-RUST 4055** glossy finish is an aluminum colour superior quality anti-rust paint with phenolic alkyd, for outdoor use. It is formulated to protect metal surfaces. It was developed to answer the needs of professional painters. **ISO-RUST 4055** can be used for commercial, industrial and residential projects.

USE	LIMITATIONS
This paint is applicable on exterior surfaces. <b>ISO-RUST 4055</b> must be applied to surfaces that have been well prepared and properly primed. It is recommended for metal roofs.	Avoid application in all temperatures under 10°C Do not apply under direct sunlight Do not use on flooring An aluminum powder may form on the surface Can only be recoated with an aluminum paint Do not mix with other paints

CHARACTERISTICS	TECHNICAL INFORMATION														
<ul style="list-style-type: none"> <li>The excellent adhesion properties offered by <b>ISO-RUST 4055</b> allow it to be applied on nearly any surface with a proper preparation (view <b>SURFACE PREPARATION</b> and <b>RECOMMENDED PRIMER</b> sections).</li> <li>Due to the flexibility of the phenolic alkyd, the <b>ISO-RUST 4055</b> is very resistant to weathering and wear.</li> <li>It contains aluminum pigments that form a film which considerably slow down the formation of rust.</li> </ul>	<table border="1"> <thead> <tr> <th>DRYING TIME</th> <th>Recoat:</th> <th>To touch:</th> <th>Exterior:</th> </tr> </thead> <tbody> <tr> <td></td> <td>18-24 hours</td> <td>8 hours</td> <td>Plan for dry weather 36 hours after application</td> </tr> </tbody> </table> <p>At 25° Celsius Relative humidity at 50%</p> <p><b>SURFACE COVERAGE (for 3.78 L)</b> 37 - 42 m<sup>2</sup> (400 - 450 ft<sup>2</sup>) May vary depending on the surface porosity</p> <p><b>Recommended film thickness</b> Wet : 3.6 - 4.0 mils Dry : 1.24 - 1.40 mils</p> <p><b>Cleaning</b> Mineral spirit (MF-SOL 450)</p> <p><b>Resin</b> Phenolic alkyd</p> <p><b>Thinner</b> Solvent</p> <p><b>Inflammability</b> Yes</p> <p><b>Flash point</b> 42°C</p> <p><b>% of solids by weight</b> 47%</p> <p><b>% of solids by volume</b> 35%</p> <p><b>VOC</b> &lt;500 g/L</p> <table border="1"> <thead> <tr> <th>GLOSS</th> <th>60°</th> <th>100%</th> </tr> </thead> <tbody> <tr> <td><b>Glossy</b></td> <td><b>85°</b></td> <td>100%</td> </tr> </tbody> </table>	DRYING TIME	Recoat:	To touch:	Exterior:		18-24 hours	8 hours	Plan for dry weather 36 hours after application	GLOSS	60°	100%	<b>Glossy</b>	<b>85°</b>	100%
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		FORMAT		
		946 ml	3,78 L	18,9 L
4055-0	Aluminum	X	X	X

<p><b>SURFACE PREPARATION</b></p> <p>The surface must be dry and clean, without dust, oil, grease, rust and soap. On painted surfaces, it is recommended to clean with a degreaser (T.S.P.) in order to eliminate any contaminant that may harm the adhesion or the curing of the product. Thoroughly rinse the entire surface. Glossy surfaces must be well sanded and dusted.</p> <p><b>Rusted metal</b> : Remove rust and flaking paint with a steel brush, a scraper or an emery paper. It is always recommended to clean the surface with a metal rust remover to improve rust inhibition.</p>	<p><b>RECOMMENDED PRIMER</b></p> <p><b>Outdoor ferrous metal:</b> Apply a coat of <b>ISO-RUST 4350</b> Grey or <b>4370</b> Steel Red.</p> <p><b>Latex paint:</b> No primer is required.</p> <p><b>Alkyd paint:</b> No primer is required.</p> <p><i>If the surface to be primed is not mentioned, please contact an MF Paints distributor for further recommendations.</i></p>
<p><b>APPLICATION</b></p> <p>This product is ready to be used and does not require dilution. Mix well before use. Apply one coat or two if necessary. Allow a minimum drying time of 18 hours between each coat. In order to properly cover the surface, it is recommended to use a 10mm lint free roller and a quality nylon-polyester brush. Clean the brushes and rollers with mineral spirit (MF-SOL 450) following their use.</p> <p><b>For spray application</b> : Dilute with a maximum of 10% water.  <b>Pressure</b> : 2000 to 2500 lb/in<sup>2</sup>*  <b>Nozzle</b> : 0.015 – 0.019*</p> <p><i>*This data may vary depending on the brand of the equipment manufacturer.</i></p>	<p><b>STORAGE</b></p> <p>Store the paint in a dry area and maintain temperature between 10°C and 30°C.</p>

<p><b>WARRANTY</b></p> <p>This product will give full satisfaction if applied according to the manufacturer's instructions. Manufacturer's liability is limited to the replacement of the product and does not include manpower if found defective upon inspection.</p>	<p><b>CAUTION</b></p> <ul style="list-style-type: none"> <li>• Keep away from children's reach</li> <li>• Keep away from flames and sparks</li> <li>• Keep lid closed when not in use</li> <li>• Maintain a good ventilation when applying</li> <li>• Store in a dry place between 10-30°C</li> </ul>
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**" Contact your municipality to dispose of the container in an environmentally-friendly manner "**