

Ironize

Rust converter and sealer

Description:	<p>Galmet® Ironize is a fast reacting rust converter and sealer which can be applied directly to a rusty surface. Galmet® Ironize reacts with rust to form a black chelate compound which binds to the surface. The new optimised formula provides better rust conversion colour change to black. Galmet® Ironize reacts with rust to form a black chelate compound which binds to the surface.</p> <p>Galmet® Ironize is used where it is impossible or impractical to remove rust before painting.</p> <p>Once treated with Galmet® Ironize the rusted surface does not require the application of a Cold Galvanizing product. Cold Galvanizing needs to be applied directly to clean steel.</p> <p>Clean up and use of Galmet® Ironize is easy because it is water based. Galmet® Ironize does not need to be rinsed off the surface before top-coating like other similar products on the market.</p> <p>To fully protect the metal substrate apply Galmet® Keytite Steel Primer followed by Galmet® Rustpaint within 3 months of surface preparation with Galmet Ironize.</p>																				
Intended Use:	<p>Rusted steel surfaces Ferrous components Gutters & roofs Concrete reinforcing bars</p>																				
Product features:	<p>Easy to use May be applied to a damp surface Enamel paint can be applied after 3 hours No residue to wash off Provides a tough and flexible film Contains no phosphoric acid Smoother material Improved storage stability</p>																				
Typical Physical Properties:	<p><i>Technical data should be considered representative or typical only and should not be used for specification purposes.</i></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Classification</td> <td>Rust converter / sealer</td> </tr> <tr> <td>Binder type</td> <td>Acrylic vinly copolymer</td> </tr> <tr> <td>Colour</td> <td>Off White</td> </tr> <tr> <td>Active Pigment</td> <td>Tannic acid</td> </tr> <tr> <td>Touch Dry</td> <td>30 minutes</td> </tr> <tr> <td>Recoat after</td> <td>3 hours</td> </tr> <tr> <td>Temperature range</td> <td>up to 100° C</td> </tr> <tr> <td>Recommended Dry Film Thickness</td> <td>50 – 75 micron</td> </tr> <tr> <td>Coverage per coat:</td> <td>8 m² per litre</td> </tr> <tr> <td>Thinner (clean-up):</td> <td>Water</td> </tr> </table>	Classification	Rust converter / sealer	Binder type	Acrylic vinly copolymer	Colour	Off White	Active Pigment	Tannic acid	Touch Dry	30 minutes	Recoat after	3 hours	Temperature range	up to 100° C	Recommended Dry Film Thickness	50 – 75 micron	Coverage per coat:	8 m² per litre	Thinner (clean-up):	Water
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Surface Preparation:	<ul style="list-style-type: none"> ■ Proper surface preparation is essential for obtaining maximum performance from this product. ■ Remove loose rust and scale with a wire brush to achieve a firm rusted surface. ■ Rinse with water or solvent to remove loose dust particles. ■ Brush Galmet® Ironize onto the rusty surface. It may be applied to damp, but not wet surfaces. 																				
Mixing Instructions:	<ul style="list-style-type: none"> ■ Before use, gently invert bottle several time to ensure homogenous mixture. Do not shake vigorously. ■ Pour Galmet® Ironize into a plastic or non-ferrous container. 																				
Application Instructions:	<ul style="list-style-type: none"> ■ Pour Galmet® Ironize into a plastic or non-ferrous container. ■ Brush Galmet Ironize onto the rusty surface. It may be applied to damp, but not wet surfaces. 																				
Priming:	<ul style="list-style-type: none"> ■ Galmet® Ironize may be top-coated with enamel paints after 3 hours, or two-pack paints after 24 hours. ■ The following Galmet® primers are recommended: <ul style="list-style-type: none"> ■ Galmet® Keytite Steel Primer. ■ Galmet® Spraypaint Primer. ■ Galmet® Blue Plus. ■ A brown stain may appear through light coloured top-coats if the recommended primer is not used. This is not rust, but is caused by the rust-conversion ingredients. Galmet® Rustpaint Silver and Black may be applied directly over Galmet® Ironize. 																				

Top coating	<ul style="list-style-type: none">■ After applying a suitable primer, the following Galmet[®] top coats are recommended to complete the system:<ul style="list-style-type: none">■ Galmet[®] Fence Gutter Facia Paint.■ Galmet[®] Hammered Metal Finish.■ Galmet[®] Spraypaint.■ Galmet[®] Rustpaint*.■ *Galmet[®] Rustpaint Silver and Black may be applied directly over Galmet[®] Ironize.										
Storage:	<ul style="list-style-type: none">■ Store at room temperature.■ Shelf Life: 2 Years										
Compliances:	No data available for this product										
Chemical Resistance:	No data available for this product										
Limitations:	Only for use on rusted steel surfaces.										
Precautions:	Please refer to appropriate material safety data sheet (SDS) prior to using this product. For technical assistance, please call 1800-063-511										
Warranty:	Galmet will replace any material found to be defective. Because the storage, handling and application of this material is beyond our control, we can accept no liability for the results obtained.										
Disclaimer:	All information on this data sheet is based on laboratory testing and is not intended for design purposes. ITW Devcon makes no representations or warranties of any kind concerning this data.										
Order Information:	<table><tr><td>GICS125M</td><td>125 mL</td></tr><tr><td>GICS250M</td><td>250 mL</td></tr><tr><td>GICS500M</td><td>500 mL</td></tr><tr><td>GICS1L</td><td>1 L</td></tr><tr><td>GICS4L</td><td>4 L</td></tr></table>	GICS125M	125 mL	GICS250M	250 mL	GICS500M	500 mL	GICS1L	1 L	GICS4L	4 L
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