

**Product name**    **Innoprime 250**

**File number**     **474-421**

<b>PRODUCT FAMILY</b>	Metal primer		
<b>DESCRIPTION</b>	Waterborne primer for ferrous and non ferrous substrates.		
<b>INTENDED USES</b>	<p>Innoprime 250 is formulated to be used as a primer over ferrous and non ferrous substrates to improve the corrosion resistance. Innoprime 250 is a good base for top coats. It can be used as a primer over wood substrates.</p> <p>Innoprime 250 may be used in moderate corrosive atmospheres.</p>		
<b>PRATICAL INFORMATION</b>	<b>Color</b>	Gray. may be customised.	
	<b>Gloss level</b>	10% at 60 deg.	
	<b>Volume solids</b>	43%	
	<b>Film thickness</b>	5 mils wet for 2 mils dry	
	<b>Viscosity</b>	Thixotropic	
	<b>Theoretical coverage</b>	690 pi. car./gal. for a dry film of 1 mil.	
	<b>Pratical coverage</b>	Consider the appropriate loss factor in accordance with the application equipment and technique.	
	<b>Drying time (75°F 50% relative humidity)</b>	<b>Dry to touch</b>	<b>Dry to handle</b>
		30 Minutes	60 Minutes
			<b>Hard Dry</b>
			24 Hours
	<b>Overcoating interval with recommended topcoats</b>	Minimum: 60 Minutes	
		Maximum: N/A	
<b>PRODUCT CHARACTERISTICS</b>	<p>Adhesion (ASTM D3359) : 5B</p> <p>Corrosion resistance (ASTM B117) : 250 hours pass.</p> <p>Hardness after 24 hours (ASTM D3363) : HB</p>		
<b>SYSTEM'S COMPATIBILITY</b>	Innoprime 250 may top coated with all kind of paint after a full curing. However it is recommended to do a test before to apply the complete top coating.		
<b>REGULATORY DATA</b>	<b>Flash Point</b>	please, refer to the MSDS	
	<b>Product weight</b>	1 litre = 1.105 kg	
	<b>VOC</b>	92 g/l	
<b>APPLICATION DATA</b>	<b>Mixing and Ratio</b>	N/A	
	<b>Pot life</b>	N/A	
	<b>Airless spray</b>	Recommended	Tip 0,013" to 0,017" Pressure at pump 1200 psi to 1800 psi
	<b>Air spray</b>	Recommended	Tip 0,070" (1,8mm) Atomising air 35 psi to 45 psi pressure pot 10 psi to 20 psi.
	<b>Electrostatic application</b>	Not-recommended	Consult Laurentide technical services.

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**Other equipment** Brush or roller for small area

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**Thinner** Dilution is not required for airless application. For spray gun it is possible to dilute up to 5% with drinkable water.

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**Instructions for shutdowns or longer stops** The liquid must maintained under circulation. If the circulation is stopped for more than 30 minutes the system must be flushed.

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**Cleaner** Water

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**Clean up** Right after the application flush thoroughly the equipement with clean water.

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**SURFACE PREPARATION**

The surfaces must be clean and dry free off contaminant, oil/and grease. For an optimal protection, steel surfaces must blasted according to SSPC SP 6. For surfaces blasted or abraded it is a must to obtain 1 mil of primer over profile.

The non ferrous substrates must be cleaned with a good cleaning solvent. Always do a test of adhesion on aluminium and plastic substrates.

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**ADDITIONAL INFORMATION**

This product is dedicated for an industrial use. Any activity related to the application of this product and waste disposition must be made in accordance with the national rules and regulations in regards to health, safety and environment.

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**SAFETY PRECAUTIONS**

Please, read carefully the Material Safety Data Sheet provided by Société Laurentide Inc. before using this product.

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**STORAGE**

Innoprime 250 must stocked in a cool dry place, out of the sun at a temperature between 10 deg. C et 30 deg. C. The product must be used in the six months following the fabrication.

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**DISCLAIMER**

The above specifications are provided by Société Laurentide Inc. for information purposes only and in no way constitute a representation, promise, or guarantee regarding product use, life cycle or quality. The product identified above must be used in strict conformance with the instructions referred to as well as any other instructions guidelines, or warnings issued by Société Laurentide Inc. Société Laurentide's liability is limited to reimbursement of purchase of a defective product.

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**LAST UPDATE**

2017-07-17

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