

Product name **Waterborne primer for metallic substrates**

File number **474-403**

PRODUCT FAMILY	Metal primer			
DESCRIPTION	Waterborne shop primer for metallic substrates			
INTENDED USES	The waterborne shop primer 474-403 provides a temporary protection when applied on steel, galvanized steel and treated aluminum. If the primer is exposed outdoor it must be coated with a finish coat.			
PRATICAL INFORMATION	Color	Gray		
	Gloss level	5% to 10% at 60 deg.		
	Volume solids	33%		
	Film thickness	1.5 to 2.0 mils		
	Viscosity	64-66 Kreb units		
	Theoretical coverage	600 sq. feet/gal for 1.0 mil dry film thickness		
	Pratical coverage	Consider the appropriate loss factor in accordance with the application equipment and technique.		
	Drying time (75°F 50% relative humidity)	Dry to touch 15 Minutes	Dry to handle 30 Minutes	Hard Dry 24 Hours
	Overcoating interval with recommended topcoats	Minimum: N/A		Maximum: N/A
	PRODUCT CHARACTERISTICS	<p>Easy to use, fast dry, good temporary protection. It complies with ANSI 250.10 standards.</p> <p>Salt spray ASTM B117 : 120 hrs rust grade # 6 undercut less than 1/8"</p> <p>Condensation ASTM D4585-92 : 240 hrs blisters grade # 8.</p> <p>Impact test : 20 in./lbs No paint film removal.</p> <p>Adhesion ASTM D3359 : 5B</p>		
SYSTEM'S COMPATIBILITY	It is possible to recoat the dry film of primer with all types of paint. However it is recommended to do a test before the complete recoating of the surface.			
REGULATORY DATA	Flash Point	N/A		
	Product weight	1 litre = 1.12 kg		
	VOC	99 g/l		
APPLICATION DATA	Mixing and Ratio	N/A		
	Pot life	N/A		
	Airless spray	Recommended	Tip 0,011 - 0,013 Pump pressure 1200 psi to 1800 p si	
	Air spray	Recommended	Spray gun tip 0,070 (1,8) 40 psi t.o.	
	Electrostatic application	Recommended	Consult Laurentide technical services	

Other equipment Roller brush

Thinner Apply the primer as supplied, If necessary dilute with drinkable water.

Instructions for shutdowns or longer stops N/A

Cleaner Warm water

Clean up Flush the equipments with warm water.

SURFACE PREPARATION

Surfaces must be clean and dry, free of grease oil and all others contaminants. Always measure adhesion on non ferrous substrates.

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.

SAFETY PRECAUTIONS

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

STORAGE

The product must be stored in a dry place protected from sun at a temperature between 10 and 30 deg. celsius.

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.

LAST UPDATE

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