

EXTERIOR METAL PRIMER

General Description:

The Metal Primer is an advanced premium quality flat rust inhibitive direct to metal (DTM) protective primer and finish. This new technology enables production of binders that encapsulate pigments and other minerals in a paint formulation. The pigment-encapsulating binder technology allows for improvements in the overall environmental profile of the coating while providing the requisite level of protection and improved aesthetic durability.

Advantages of Waterborne Acrylic Metal Primer:

1. Can be applied direct-to-metal.
2. Low VOC levels.
3. Corrosion resistant
4. Resists flash rust
5. Suitable for use in **USDA** inspected facilities.
5. Can be topcoated with waterborne or conventional latex finishes.

Typical Performance Characteristics:

1. Color:	Blue	_____
2. Thickness	3 mils	_____
3. Flexibility	ASTM D 522, Meathod B, 1/8"	No cracking or flaking
4. Impact Resistance	ASTM D 2794	160 in-lbs
5. Humidity/Corrosion Resistance	ASTM D 4585, 1000 hours	No effect
6. Flash Rust Resistance	Sandblasted Steel @ 90F 90% RH	No Rusting
7. Service Temp. Limit:	_____	200° F (90°C) in air

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VAL-MATIC[®]

VALVE AND MANUFACTURING CORP.

DRWG. NO.

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