

PRIMER, EPOXY, ANTI-CORROSIVE, FOR METAL

MPI # 101

SCOPE

1.1 Description

- 1.1.a This standard is for a 2 component, solvent borne epoxy anti-corrosive primer intended for use on properly prepared ferrous metal surfaces to be subsequently painted with waterborne or two component finish coatings. This primer is also suitable for direct application to properly prepared galvanized metal and other non-ferrous metal surfaces.

1.2 Test Criteria Table

Test Name	Min	Max	ASTM Method
Hiding Power (Opacity)	70	---	D2805
Corrosion Resistance 1000 hr, Rusting	---	3.2mm	D5894, D1654
Corrosion Resistance 1000 hr, Rust Rating	9	---	SSPC-Vis 2
Corrosion Resistance 1000 hr, Blister Rating	---	6 - medium	D714
Flexibility, ¼" Mandrel	No cracking, peeling, or loss of adhesion		D522, method B
Adhesion of Topcoat	4B	---	D3359, method B
Adhesion to Metal, psi	400	---	D4541, type II
Topcoat Compatibility	No lifting, wrinkling, softening, or blistering		

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