



**PRIMER COATING : EPOXY-POLYAMIDE, CHEMICAL AND SOLVENT
RESISTANT MIL-P-23377D**

DATA-SHEET

MIL-P-23377D is a two-component, polyamide cured epoxy primer containing strontium chromate.

It has excellent solvent and chemical resistance.

It is a primer for use on aluminum, aluminum alloy and ferrous metals.

Recommended use	1. As a primer for use on aluminum, aluminum alloy and ferrous metals 2. Not recommended for continuous immersion services
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Physical Properties

Finish and Color	Flat. DEEPLYELLOW
Specific gravity	Mixed : Approx. 1.07 (kg/L)
Solids by volume	Approx. 27% (ISO 3233)
Spreading rate (Theoretical)	13.5m ² /L in 20 microns dry film thickness on a smooth surface.
Flash point	26°C/79°F (Closed cup)

Application details

Surface preparation	Remove any rust, oil, grease, dust, salt and other contaminants from surface to be coated. * Steel : Blast cleaning to Sa2.5 "Near White Metal" or Power tool cleaning to St3, etc.
Method of application	Spray application (air and airless)
Thinning	TT-T-266 , MIL-T-81772BTYPE2 Do not dilute the components separately, only the mixture.
Application conditions	The surface must be completely clean and dry. Application and curing must take place in dry weather and at temperature above 5°C/41°F. The surface temperatures must be at least 3°C (5°F) above dew point to prevent condensation.
Film thickness	Recommended per coat 20 microns dry. May be specified in another film thickness than indicated depending on purpose and area of use. This will alter spreading rate and may influence drying time and recoating interval.
Drying time	At 20°C/68°F, Set to touch : Max. 30 minutes Dry hard : Max. 6 hours
Pot life	At 20°C/68°F, 8 hours

Storage and package

Shelf life	12 months
Packing Unit	16L (PTA : 8L, PTB : 8L)

Remarks

Note	Protect skin and eyes, and avoid prolonged breathing of solvent vapors.
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	Use with adequate ventilation. Respiratory protection is recommended when applying this material in confined spaces or stagnant air.
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Revision	

Disclaimer : The information in this data sheet is believed to the best of our knowledge based on laboratory test and practical experience.

However, there are many factors affecting the performance of product and the product quality itself,

so we are not able to guarantee without the confirmation of the purpose of using the product from us in writing.

We reserve the right to change the data without notice and you

should check that this data sheet is current prior to using the product.

