



TECHNICAL DATA SHEET

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A-423-66 EPOXY
AMINE COATING
MCS9010
NPC61669-2

PRODUCT DESCRIPTION:

One type of two-component chemical / fluid resistant epoxy based finish coat for the aerospace industry. This product is specifically formulated for industrial aerospace use on metals.

TYPICAL PROPERTIES:

- (1). COLORS..... Full Range
- (2). **DRYING TIME:**
 - To Touch..... 1 - 2 Hours
 - Dry Hard..... Within 8 Hours
 - To Recoat..... Within 6 - 18 Hours
- (3). THINNER T-262A-66 or MIL-T-81772B TY. II
- (4). POT LIFE..... 8 Hours @ 77 Deg F
- (5). SHELF LIFE..... 1 Year From Date/Mfg
- (6). **RESISTANCE TO:**
 - Solvents.....Excellent
 - Water.....Excellent
 - Alkali.....Excellent
 - Oils/Greases.....Excellent
 - Hydraulic Fluids (Skydrol, etc.).....Excellent
- (7). **SPRAYING VISCOSITY:** As required for proper atomization (dependent on equipment being used)

APPLICATION AND REDUCTION:

A-423-66 is normally applied over well cleaned, primed metal that has been prepared according to Garrett Specifications. Mix one part A-423-66 with one part of the converter provided in the kit. Allow 45 minutes to one hour induction/wetting time. Spray one cross coat to achieve a dry film thickness of 1.5 mils. Use admixed material within 8 hours. Dry to touch in 90 minutes, to handle in 4 hours and to recoat within 6-18 hours. Full cure at 7-14 days. For baking, allow to air dry one hour for solvent release, **pre-heat** oven and bake at 180-200 degrees Fahrenheit for 45 to 60 minutes. If thinning is needed, use T-262A-66 Thinner or MIL-T-81772B Ty. II Thinner.

STORAGE / PRECAUTIONS:

Store Indoors at room temperature.
Keep away from heat, sparks and open flame.
Read MSDS before use.
Contents are Flammable.
For Industrial Use Only.