



MIL-PRF-3043C AMS 3132 Permanent Resin Coating

Technical Data Sheet

Description:

A thermosetting resin coating for surfaces of engine components and metal parts. Dyed to a semi-transparent blue color which changes to green upon proper baking.

Physical Properties:

Color:	Blue in package, Green after bake
Solids (Volume):	13 – 14%

DRYING CYCLE: After air drying for one hour, the coated parts should be baked until the resin coating exhibits a distinct green coloration. Test procedures call for the metal panels to be baked at 325 Degrees F +/- 5 Degrees, however, the size and shape of the parts may require deviation from this schedule in order to obtain full cure and hardness.

APPLICATION AND REDUCTION: Normal application is dipping or spraying at packaged viscosity. Apply to a dry film thickness of 0.5 to 0.7 mils. If necessary, thinning may be done with MIL-T-81772B Type 3 or MIL-T-18362 not to exceed 5% by volume.

STORAGE:

STORE INDOORS AT ROOM TEMPERATURE.

KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.

READ MSDS BEFORE USE. FOR INDUSTRIAL USE ONLY.

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