



TECHNICAL DATA SHEET

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MIL-DTL-12276E
PERMANENT RESIN COATING

PRODUCT 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. May be supplied in green at special request.

TYPICAL 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.