



TECHNICAL DATA SHEET

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MIL-DTL-12276E Ty. I or Ty. II
PERMANENT RESIN COATING

PRODUCT DESCRIPTION:

A clear thermosetting resin coating specifically formulated for steel ammunition crates (Ty. I) or used for lining munitions and chemical containers (Ty. II.) It may also be used on other metal parts as a protective coating.

TYPICAL PROPERTIES:

COLOR..... Clear*
SOLIDS(Volume)..... 30 - 31%
*Standard Color - May be modified as needed

DRYING CYCLE:

After air drying for one hour, the coated parts should be baked for 45 minutes to one hour. Test procedures call for the metal panels to be baked at 300-325 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.