



TECHNICAL DATA SHEET

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MIL-DTL-12276E Ty. III
PERMANENT RESIN COATING

PRODUCT DESCRIPTION:

A low VOC clear thermosetting resin coating specifically formulated for steel ammunition crates under special circumstances, where the steel is coated and then deformed and fabricated. It may also be used on other metal parts as a protective coating.

TYPICAL PROPERTIES:

COLOR..... Clear*
SOLIDS Minimum 35%
*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. Apply to a dry film thickness of 0.5 to 1.0 mils. Thin with MIL-T-81772B Type 3 approximately 10-15% by volume or as needed for proper atomization and/or flow.

STORAGE:

Store Indoors at room temperature.
Keep away from heat, sparks and open flame.
Read MSDS before use. For industrial use only.