

Solvent Blend

Product: PT-1003 TYPE I, II, & III MIL-T-81772B Amend 1 Thinner, Aircraft Coatings

Typical Uses:

PT-1003 is a specially formulated solvent blend that is non-photochemically reactive. These products are used as reducers for Products Techniques, Inc. polyurethanes, epoxy systems, lacquers, and other coating systems.

Physical Properties:

PT-1003 TYPE I is typically used for polyurethane coatings. These include, but are not limited to, **MIL-C-83286B** and **MIL-PRF-85285D**.

Flash Point: 38 deg. F. minimum

Color: Water Clear

Weight: 7.38 lbs. per gallon average

VOC: 885 g/l pkg. average

PT-1003 TYPE II is typically used for epoxy primers and topcoats. The most common specifications are **MIL-PRF-23377** Primer and **MIL-PRF-22750F** Topcoat.

Flash Point: 32 deg. F. minimum

Color: Water Clear

Weight: 6.96 lbs. per gallon average

VOC: 834 g/l pkg. average

PT-1003 TYPE III is used as an acrylic and alkyd reducer. The common specifications include **TT-L-20**, **TT-L-32**, **TT-P-1757**, **TT-P-7962**, **MIL-L-19537**, **MIL-L-19358**, and **MIL-L-81352A**.

Flash Point: 26 deg. F. minimum

Color: Water Clear

Weight: 7.36 lbs. per gallon average

VOC: 882 g/l pkg. average

Handling and Storage

The shelf life is one year under controlled environment but may be extended if unopened.

Store at 20° to 105° degrees F. in a cool dry area away from any source of ignition.

Always refer to the Material Safety Data Sheet for additional handling and safety procedures.

NOTE: The foregoing is accurate to the best of our knowledge. However, conditions of use, storage and handling do affect the performance of the coating. Since these factors are beyond our control we do not guarantee individual results. For satisfactory results, PTI reducers must be used as recommended.

