

Approvals and conformities

Dept of Navy	6237660
HONEYWELL	P8251333-7
ITT, Space Systems	400-3093-301
L3 Communications	B185239
PRATT & WHITNEY	PWA36510

Chemglaze® 9951 thinner is used to reduce the viscosity of Chemglaze polyurethane coatings. It is formulated with a blend of ester and aromatic, urethane-grade solvents.

Features and Benefits

- **Improves application:** when used in Chemglaze coatings, Chemglaze 9951 thinner improves flow properties for spray application and provides better control of application film thickness.
- **Aids air release:** Chemglaze 9951 thinner aids in air/bubble release and minimizes air entrapment.

USES

To reduce viscosity of Chemglaze polyurethane coatings.

DIRECTIONS FOR USE

Mixing

Premix Chemglaze coating before adding the thinner. Refer to appropriate data sheet for coating mixing instructions. Allow thinner to warm to 13°C (55°F) before use. Slowly add thinner while stirring the mixed coating.

Application

Conventional Spray Application

Use Chemglaze 9951 thinner to reduce Chemglaze polyurethane coatings to a Zahn Cup #2 viscosity of 18-20 seconds. Dilute coating 5-25% by volume with Chemglaze 9951 thinner.

Electrostatic Spray Application

Use Chemglaze 9951 thinner for fine spray control. Dilute coating 5-25% by volume with Chemglaze 9951 thinner and methyl isobutyl ketone (MIBK).

Brush and Roller Applications

Use Chemglaze 9951 thinner to dilute Chemglaze polyurethane coatings up to 5% by volume for brush application, and up to 10% by volume for roller application.

TECHNICAL CHARACTERISTICS

Appearance	Clear Liquid
Specific gravity	0.89 - 0.91 kg/L (7.5 - 7.6 lb/gal), ASTM D 1475-85
Flash point	Seta. 32°C (90°F), ASTM D 3278-82, Closed Cup
Electrical resistance	5 Mohm

PRECAUTIONS FOR USE AND STORAGE

Shelf life of Chemglaze thinner is one year from date of shipment when stored at 0-32°C (32-90°F) in original, unopened containers. Store indoors away from heat, sparks or open flame.

Before using this or any SOCOMORE product, refer to the Material Safety Data Sheet (MSDS) and label for safe use and handling instructions.

For industrial/commercial use only. Must be applied by trained personnel only. Not to be used in household applications. Not for consumer use.

Manufactured for SOCOMORE by: LORD Corporation, Saegertown, PA

This technical data sheet replaces and cancels the previous one.

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CHEMGLAZE® 9951_P28731AGGB Date: 24-05-2017 Written and checked by: PT-FS