

Approvals and conformities

MIL-SPECS

A-A-59166 (Wingwalk)

SOCOGLAZE PT-765 is a two-component, non-slip polyurethane wing walk coating. It is used for walkways on exterior aircraft surfaces. The solution comes in a:

- Smooth texture (without grit) as TYPE I
- Rough texture (with grit) as TYPE II.

The Wing Walk is a unique formulation of high molecular urethane resins, which cures at ambient temperatures. This product is designed for exterior and interior use on high-performance general aviation, business jet, and commercial aircraft.

Available in liquid

Can be provided in different colors: STERLING, DARK GRAY, TITANIUM, SNOWWHITE

Benefits

- Cures at ambient temperatures
- High-performance aerospace coating

USES

Please, consult us regarding **SOCOMORE** solutions for:

- Surface preparation (SOCOCLEAN, DIESTONE & DS ranges),
- Functionalized coatings (SOCOGLAZE, AEROGLAZE, CHEMGLAZE, PRIAM, LBYH ranges),
- Surface treatment (SOCOCLEAN & SOCOSURF ranges),
- Adhesion promotion (SOCOGEL & PREKOTE ranges)
- Chemical stripping (SOCOSTRIP & SPC ranges)

DIRECTIONS FOR USE

Mixing Instructions

Shake component A in a paint shaker for 5 – 10 minutes for optimal results.

Admix by volume:

2 Parts - Component A (Base)

1 Part- Component B (Catalyst)

Admixed material should be allowed a 15-minute induction time for best application results.

Reduce: If needed, use reducer **SOCOGLAZE PT-1003 TYI** no more than 10% by volume.

Application

This product can be applied using conventional air spray equipment, HVLP, but the recommended process is with a brush or roller. A foam has worked the best.

1. Mix both base and catalyst thoroughly. Do not filter/strain this material
2. Always air-blow and tack-wipe the surfaces to be painted. Aircraft should be grounded to prevent static.
3. Best application results: apply 2 coats: 1 coat may be OK.
4. Do not allow more than 48 hours to pass before applying the second coat.

NOTE: Application of SOCOGLAZE products requires the use of all OSHA-approved safety equipment, including proper ventilation. Additionally, SOCOGLAZE products require the recommended temperature/humidity conditions and film thickness ranges for optimal performance. The material, hangar, and aircraft skin temperatures should be no lower than 75 F / 25 C before, during, and after application.

Drying & Curing Schedule

Dry times are based on the dry film thickness between 1-2 mils (25-50 microns).

Air Dry Times: (75 F / 25 C and 50% Relative Humidity): 6 hours maximum.

Recoat Time: 30 minutes.

TECHNICAL CHARACTERISTICS

Coating Properties & Characteristics	
Characteristic	Value
Mix Ratio, by volume	2 parts Base to 1 part Catalyst by volume
Reducer	SOCOGLAZE PT-1003 TYI
Recommended Dry Film Thickness	1 to 2 mils. Or as required
Admixed Viscosity	>20 seconds #4 Ford Cup
Admixed Weight per Gallon	10.2 lbs. depending on color
Solids By Weight Packaged Material	Approximately 65%, depending on color
Theoretical Coverage	600 sq. ft./gal. (200-250 if rolled/brushed)
Pot Life	4 hours
Coatings VOC	420 g/l maximum admixed

PRECAUTIONS FOR USE AND STORAGE

Storage

Shelf life is only applicable for materials stored in unopened and undamaged original factory-filled containers. Can be stored for 12 months when stored between 50 -95 F.(10 -35 C). KEEP AWAY FROM FROST. For more information regarding the danger of the product, please consult the product safety data sheet according to local regulations. For professional use only.

This technical data sheet replaces and cancels the previous one.

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