

**TECHNICAL DATA SHEET**  
**EPOXO-5044**

**NON-ABRASIVE WALKWAY NON-SLIP COATING**  
**Meets MIL-W-5044 Type II & CID A-A-59166**

**Description**

EPOXO-5044 is a one component, brushable, non-abrasive, non-slip deck coating formulated with fast drying resins to give maximum adhesion on aircraft walkways and to provide non-slip protection for aircraft, rolling equipment and personnel. Its non-abrasive non-sparking aggregates will not scratch or damage underlying metal surfaces.

EPOXO-5044 is resistant to fire and jet blast, most acids, alkalies, solvents, grease, oil, salt water, detergents, alcohol, gasoline, jet fuels, cellulose and other hydraulic fluids.

**Recommended Uses**

EPOXO-5044 may be used directly over most metal surfaces, however, best results will be obtained when used over a primer. Two component epoxy primers such as MS-7CZ or MS-7Z are suitable.

**Surface Preparation**

EPOXO-5044 is recommended to any clean, dry surface. All rust, mill scale, paint, dirt, grease, oil, etc. must be completely removed. Recommended methods of cleaning steel surface are as follows:

a. Wash metal surface with one coat of a wash primer conforming to MIL-C-8514, applied in accordance with MIL-C-8507. The metal can then be coated or primer applied before coating.

It is recommended that MS-7C or MS-7CZ primer be applied on surfaces immediately after the surface has been cleaned and before rust or oxidation has had a chance to form or surface becomes dirty or contaminated.

Additional Information Available: [WWW.ITWAST.COM](http://WWW.ITWAST.COM)

**SPECIFICATIONS**

**V.O.C.**

- 2.78 lbs per gallon  
( 330 grams/ liter )

**Volume Solids**

- 62%

**Dry Time for Recoating**

- ½ hour @ 70°F (21°C)

**Dry Through**

- 6 hours @ 70°F (21°C)

**Full Hardness**

- 24 hours @ 70°F (21°C)

**Estimated Coverage**

- 45-55 sq.ft./gal.- brush

**Weight per Gallon**

- 11.5 lbs./gal.

**Flash point**

- 55°F (13°C) -CC

**Coefficient of Friction**

- Dry – 0.95
- Wet – 0.85

**Packaging**

- 1 or 5 Gallon Cans

**Standard Color**

- Black

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## Application

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EPOXO-5044 may be applied directly to most metals, however, a primer is recommended for best adhesion.

1. EPOXO-5044 is one-part coating.
2. Pre-mix material prior to use. Make sure all settlement is lifted off the bottom of the container and is uniformly dispersed in the material.
3. Use a brush to apply the walkway compound to the desired appearance.
4. Dry time may be increased at lower temperatures and decreased at higher temperatures.
5. One or two coats may be applied to obtain the desired thickness.

### CAUTION

Read Material Safety Data Sheet before using this material. Contains Solvent. Use only with adequate cross ventilation. Keep away from extreme heat, sparks and open flame. Avoid prolonged breathing of vapors. For dizziness, seek fresh air. Toxic material. Avoid contact with skin. Use gloves, goggles and coveralls. In case of spillage on clothing, change clothing to prevent prolonged contact with skin. Wash contaminated clothing before reuse. Discard contaminated shoes. In case of accidental contact with skin, wash immediately with soap and water. In case of eye contact, flush thoroughly with plenty of water and call physician. If swallowed accidentally, do not induce vomiting. Seek medical attention immediately.

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