



TECHNICAL DATA SHEET – EPOXO-5044

Revised: 4/2018

PRODUCT DESCRIPTION

EPOXO-5044 is a single 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, alkalis, 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 primer such as American Safety MS-7CZ

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 surfaces are as follows:

Wash metal surfaces 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-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

MIXING AND APPLICATION

EPOXO-5044 is a one-part coating.

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

Pre-mix material prior to use, making sure all settlement is lifted off the bottom of container and uniformly dispersed within the material.

Use a brush to apply the walkway compound to the desired appearance.

Dry time may be increased at lower temperatures and decreased at higher temperatures.

One or two coats may be applied to obtain the desired thickness.

EPOXO-5044

NON-ABRASIVE WALKWAY NON-SKID COATING
COMMERCIAL ITEM DESCRIPTION (CID) A-A-59166

PRODUCT SPECIFICATIONS

V.O.C	2.78 lbs per gallon (330) grams/ liter)
VOLUME SOLIDS	62 %
DRY TIME FOR RECOAT	½ Hr. @ 70°F (21°C)
CURE TIME	24 Hrs. @ 70°F (21°C)
ESTIMATE COVERAGE	45-55 sq. ft./gal- brush
WEIGHT	11.5 lbs. /gal.
STANDARD COLOR	Olive Drab
FLASH POINT	55°F (13°C)
PACKAGING	1 or 5 Gallon Kits

The responsibility for surface preparation and product application rests with the customer. ITW Polymers Sealants North America, Inc. will assume no liability or imply any warranty as to the serviceability of the products or application due to the fact we have no control over surface preparation, environmental conditions or application procedures. ITW Polymers Sealants North America, Inc. technical assistance is advisory only unless otherwise specified.

CAUTION: Read Safety Data Sheet before using this material. Use only with adequate cross ventilation. Keep away from extreme heat, sparks and open flame. Keep from freezing. Avoid prolonged breathing of vapors. For dizziness, seek fresh air. 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. 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. The user of this product is responsible for making its own evaluation and tests regarding the capabilities, safety, utility, suitability and application of the product, and assumes all risks and liabilities resulting from the use or application of the product, whether used alone or with other products. ITW Polymers Sealants North America, Inc. (herein referenced to as the COMPANY) warrants only that the product conforms to the specifications contained in product Technical Data Sheets published By the COMPANY, a copy of which is available to the user. If the product fails to conform to this warranty, the user shall return the product within 10 days of the purchase date with a note specifying the defect and the COMPANY will either replace the product or at its option, return the purchase price. EXCEPT AS EXPRESSLY PROVIDED IN THIS PARAGRAPH, THE COMPANY MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND, NATURE OR DESCRIPTION, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, AND HEREBY DISCLAIMS THE SAME. In no event shall the COMPANY be liable to the user of this product, whether in contract or in tort or any other legal theory (including, without limitation, negligence), for damages which exceed the purchase price of the product, or for any indirect, incidental, consequential or similar damages, arising out of sale, use or application of the product, or for any claim made against the user by any other party, even if ITW Polymers Sealants North America, Inc. has been advised of the possibility of such claim.