



Tyfo® U

Polyurethane Finish Coat

DESCRIPTION

Tyfo® U is a two-part, high solids, polyurethane material to be applied over Tyfo® Fibrwrap® Systems and other surfaces to provide a durable finish coating. The finish coating is high gloss and can be matched to any existing color.

USE

This material is used in aggressive environments or for applications that require an extended service life.

ADVANTAGES

- Resistant to a broad range of corrosive elements
- VOC compliant
- Excellent color and gloss retention
- Easy to clean
- Wide temperature range cure

COVERAGE

Approximate coverage at a thickness of 2 mils is 530 ft²/gal (13m²/L). Additional thicknesses or uneven surfaces will reduce the coverage.

PACKAGING

Tyfo® U (one one-gallon container and one-quart container) is packaged in D.O.T. approved shipping container.

SHELF LIFE

One year in original, unopened and properly stored containers.

STORAGE CONDITIONS

Store at 40° to 100° F (4° to 38° C). Avoid freezing. Keep the lids of the containers firmly closed. Material stored any length of time should be mixed to re-suspend any ingredients that may have settled.

CERTIFICATE OF COMPLIANCE

- Will be supplied upon request, complete with state and federal packaging laws with copy of labels used.
- Material safety data sheets will be supplied upon request.
- Possesses measured V.O.C. of 2.4 lb per gallon (278.5g/L), per EPA method 24.

HOW TO USE

THE TYFO® U FINISH

INSTALLATION

Tyfo® System to be installed by Fyfe Co. LLC trained and certified applicators. Installation shall be in strict compliance with the Fyfe Co. LLC Quality Control Manual.

SURFACE PREPARATION

The composite or surface to receive the Tyfo® U finish coating shall be free of any foreign substances at the time of installation. If used over Tyfo® Composites that have been allowed to cure for more than 72 hours, surface must be roughened for proper bond by light sanding or sandblasting.

APPLICATION

The material can be spray applied or applied by hand to the desired thickness and finish. Application equipment must be cleaned immediately after application with thinner.

LIMITATIONS

Application temperature of the finish is 20° to 120° F (-7° to 49° C). DO NOT THIN; solvents will prevent proper cure.

CAUTION!

SAFETY PRECAUTIONS

Read material Data Sheets for both components prior to use. Mixed material has hazards of both components, they give off both harmful vapor of solvents and isocyanates. Use only with adequate ventilation. A positive pressure air-supplied regulator is recommended (TC19C NIOSH/MSHA). Improper use and handling of

CAUTION! (CONT.)

this product and its components can be hazardous to health and cause fire and/or explosion. Do not use this product without taking all appropriate safety measures associated with its application to prevent damage and injuries. **If you do not fully understand these warnings, do not use this product.**

FIRST AID

If the material is inhaled, comes in contact with skin or eyes, or is ingested, remove immediately to fresh air. Treat symptomatically and seek immediate medical attention.

CLEANUP

Tools and equipment may be cleaned with thinner. Clean promptly after use. Dried or hardened material is difficult to remove. Dispose of unused materials in an approved VOC and flammable material disposal unit.

SHIPPING LABELS CONTAIN

- State specification number with modifications, if applicable
- Component designation
- Type, if applicable
- Manufacturer's name
- Date of manufacture
- Batch name
- State lot number, if applicable
- Directions for use

KEEP CONTAINER TIGHTLY CLOSED. NOT FOR INTERNAL CONSUMPTION. CONSULT MATERIAL SAFETY DATA SHEET (MSDS) FOR MORE INFORMATION. KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY.

EPOXY COMPONENT PROPERTIES

Color	As required for the particular application
Pot Life	4 hours at 70° F (21° C)
Drying Time	Touch - 30 minutes at 70° F (21° C) Thorough - 8 hours at 70° F (21° C)

Fyfe Co. LLC

“The Fibrwrap® Company”

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