

TC[®] 7025 EZ FLOW EPOXY

TC 7025 EZ Flow Epoxy is an innovative high-build coating that exceeds all performance criteria for corrosion protection.

Field Applied Joint Epoxy for Plant Coated Pipe

TC 7025 provides exceptional corrosion prevention for protecting joints, patching pipeline coatings, and covering irregular fittings and metal surfaces. This innovative product can be used in conjunction with all factory and field coatings, such as cold and hot applied tape, coal tar enamel, extruded polyethylene, and fusion bonded epoxy.

ISO 9001:2000 Registered



TC 7025 EZ Flow Epoxy eliminates the complex and lengthy application process required for field applied powder epoxy coating of welded joints. TC 7025 is an environment friendly two component, 100% solids epoxy designed to deliver 25 mils of high build thickness in a single coat and to provide tough abrasion resistance to backfill and soil stress damage.

TC 7025 EZ Flow Epoxy

Features/Specifications/Application

Basic Use

TC 7025 EZ Flow Epoxy is a corrosion preventive epoxy coating developed for coating joints, patching pipeline coatings or coating irregular fittings and surfaces; suitable for above and below ground applications.

Composition

TC 7025 EZ Flow Epoxy is a 100% solids epoxy.

Technical Data (at 25 mils)

VOC:	0 lbs/gal (0 kg/l)
Solids:	100% by volume
Coverage:	64 ft ² /gal (25 mils)/1.57 m ² /liter (.635mm)
Color:	Charcoal Gray
Backfill time @ 80°F:	4 hours to backfill time
Applications temp:	40° to 120°F (4° to 49°C)
Operating temp:	-40° to 165°F (-40° to 74°C)
Thickness:	25 mils (.635 mm)
Weight per gallon:	13.6 lb. (6.16kg)

Surface Preparation

Remove all contaminants that would impede bond. Use effective cleaning procedures to remove: moisture, salts, rust, dirt and dust, oil and grease. This may include the use of high pressure fresh water cleaning, using suitable solvents or detergents to SSPC-SP-1, and abrasive blast to SSPC-SP-6.

Application

Environment: Use only where application and curing can proceed at temperatures above 40°F (4°C). The temperature of the surface and that of the coating itself must also be within these limits. Apply only on a dry and clean surface with a temperature above the dew point to avoid condensation. Relative humidity maximum is 90% preferably between 40-60% (See detailed field specifications for complete instructions.)

Mixing: Pour entire contents of hardener into the resin container and mix thoroughly until homogeneously mixed, approx. 2-3 minutes.

Application Method: Apply epoxy by brush, pad or roller. For spray application use TC 7025 spray grade epoxy .

Technical Service

The Tapecoat Company sales and service representatives are located in all major metropolitan areas throughout the United States. Tapecoat agents are also strategically positioned around the world. In addition, laboratory facilities and complete technical services are available from the home office in Evanston, Illinois.

Also available: TC 7000, TC Epoxy Mastic, TC 7030, TC Seapoxy, Tapecoat Gray H35, H50 and M50RC cold-applied coatings in tape form with integrated primer. Tapecoat 6025 cold-applied coating and TC HTMB in tape form for use in high temperature pipeline service. Tapecoat T-Tape Gray PE cold-applied coating for difficult to wrap areas. See individual product sheets or our website at tapecoat.com for more information.

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