

Description Syntho-Glass®FX is a highly conformable fiberglass pre-impregnated composite that is activated by salt or freshwater. Packaged in a hermetically sealed foil pouch, it is ready to use and does not require any measuring or mixing. This system, when used with the appropriate primary patch, enables you to repair and reinforce virtually any diameter pipe in minutes. It not only restores a pipe to its original PSI rating, but actually can make the repair area stronger than the original pipe, plus it reduces downtime, saving you thousands in parts and labor. With an initial setting time of only 3-5 minutes at 50-80°F (10-27°C), Syntho-Glass FX is excellent on copper, steel, SS, PVC, FRP, concrete, rubber, and more. Syntho-Glass FX is extremely flexible and conforms to odd geometries with ease. It is safe to use, nontoxic, noncombustible, and odorless. Syntho-Glass FX is a versatile solution for industries where quick-action repair can be critical.

- Typical Applications**
- Emergency repair
 - Corroded pipes
 - Irregular pipe fittings
 - Force mains and gravity lines
 - Underwater repair
 - Joint and tee repair

- Benefits**
- Extreme flexibility
 - Ready to use
 - Heat resistant
 - Effective, time-saving
 - No mixing and no mess
 - Sets rock hard

Physical Properties	Property	Typical Test Value
	VOCs:	None
	Resin Type:	Water-activated polyurethane
	Resin Application:	Pre-impregnated
	Service Temperature:	-50° to 250°F (-45° to 121°C)
	Temperature Resistance:	Continuous: -20° to 250°F (-29° to 121°C)
	Hardness, Shore D at 75°F (24°C):	ASTM D2240: 75-82
	Pressure once cured w/ primary sealant:	Max 300 psi (20.6 bar)
	Shelf Life:	24 Months with recommended storage methods

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