



LEAK SEALING

Stop It[®] Pipe Repair System

MANUFACTURED BY **INDUMAR PRODUCTS, INC.** · DISTRIBUTED BY **ECS**



A fast-curing, in-field composite pipe repair system — ideal for repairing leaks, reinforcing joints, rebuilding wall strength and corrosion proofing in **virtually any situation, even underwater**. Installed by one person with no special tools or hot work.

The STOP IT[®] Pipe Repair System includes a strong fiberglass knitted tape, precoated with fast-setting water-activated urethane resins, and **FIX STIX[™]**, a hand-moldable epoxy. It returns lines to operation in as little as **30 minutes**. Under certain conditions, active leaks (about 50 psi or less) from a pinhole may be repaired without shutting down.



ACTIVE LEAK



IN-FIELD REPAIR



SEALED & RESTORED

Works On

Any metal or plastic pipe: steel, copper, aluminum, galvanized, black iron, stainless steel, and a wide variety of polymers. **Adhesion Promoter 125** (sold separately) is required for HDPE, polypropylene and PVDF, and recommended for fiberglass, PVC and ABS.

- Pressure to **400 psi**
- Sustained temperatures to **250°F**
- Recommended for pipes up to **36 in.** diameter (contact InduMar for >18 in.)

Used For

- ◆ Routine & Emergency Leak Repair
- ◆ Hazardous Material Spill Control
- ◆ Structural Reinforcement
- ◆ Sealing Joints
- ◆ Rebuilding Thinning Wall
- ◆ Corrosion Proofing
- ◆ Abrasion Protection
- ◆ Hard-to-Reach Areas
- ◆ Underwater Repairs
- ◆ Electrical Conduit Repair

400 psi
PRESSURE RATING

250°F
SUSTAINED TEMP

30 min
RETURN TO SERVICE

TECHNICAL SPECIFICATIONS

Tensile Strength	24,950 psi
Modulus	62,505 psi
Flexural Yield	12,005 psi
Durometer	63 Shore D
Heat Resistance	-20 to 250°F cont.
Color	White or Black
Shelf Life	2 yrs (40–83°F)

Tested per ASTM D 3039 / D 790 / D 2240. Temporary exposures 250–500°F.

COMPLIANCE & CHEMICAL RESISTANCE

US DOT	49CFR 192 & 195
Tested To	ASME PCC-2 Art. 4.1
Potable Water	FIX STIX[™] NSF
VOC Content	None

Compatible with hydrocarbons, petrochemicals, fuels, organics, acids, bases, water, steam, salts and slurries. Durability may be affected by very strong acids (pH<3) or bases (pH>12).

LEAK
SEALING

MECHANICAL
REINFORCEMENT

WEAR
RESISTANCE

CHEMICAL
RESISTANCE

CORROSION
CONTROL



DISTRIBUTED BY

Engine & Compressor Supply · 6800 North Sam Houston Pkwy W, Houston, TX 77064 — USA
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ECS

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ORDERING & SPECIFICATIONS

Stop It® — Order Guide

PART NUMBERS, NSN DATA & INDUSTRIES SERVED



ORDERING INFORMATION

PART NO. WHITE / BLACK	SIZE — PACKAGED 10 / CASE	WEIGHT LBS / KG
24786 / 24257	2" x 4' (5.08cm x 1.2m)	4 / 1.8
21278 / 21225	2" x 12' (5.08cm x 3.6m)	6 / 2.7
41278 / 41225	4" x 12' (10.16cm x 3.6m)	8 / 3.6
42578 / 42525	4" x 25' (10.16cm x 7.62m)	14 / 6.3

MILITARY / NSN INFORMATION

NATIONAL STOCK NUMBER	SIZE
4730-01-301-3686	2" x 4' Stop It®
4730-01-301-3687	2" x 12' Stop It®
4730-01-301-3688	4" x 12' Stop It®
4730-01-600-0273	4" x 25' Stop It®

InduMar Cage Code: ØDMC6. STOP IT® contains no Volatile Organic Compounds (VOC) as defined in the USA for regulatory purposes (ASTM used as guideline).

KIT CONTENTS

- STOP IT® knitted fiberglass tape with water-activated polyurethane resins
- FIX STIX™ hand-moldable epoxy (NSF potable water)
- Gloves for easy clean-up
- Detailed instructions

SET & CURE

Pressure Retention	up to 400 psi
Set Time	3-5 min (50-80°F)
Cure Time	~30 min (50-80°F)

An unopened foil pouch may be immersed in cool water for ≥15 minutes to slow set/cure and ease handling.

Used By

- ◆ Petrochemical
- ◆ Industrial processing
- ◆ Pulp & paper
- ◆ Hazmat response
- ◆ Military
- ◆ Marine
- ◆ Irrigation
- ◆ Power generation
- ◆ Facilities maintenance
- ◆ Water / wastewater
- ◆ Manufacturing
- ◆ Commercial fishing
- ◆ Food processing
- ◆ Pharmaceutical
- ◆ Automotive

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