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STOP IT

Stop It

Description

The STOP IT pipe repair system repairs carbon steel, stainless, aluminium, copper, galvanized, PVC, CPVC, PVDF, polyethylene, polypropylene, and fiberglass pipes. The repair, very rapid, dries in 30 minutes. It requires only one person and no special tools.

The kit contains a knitted fiberglass tape coated with a special urethane resin that is water-activated, which is ideal for repair of pipe leaks and reinforcing pipe joints in any situation, even under water.

Applications

Generally, STOP IT® may be used with products that are compatible with polyurethane plastic. The durability of the repair may be affected by strong acids or bases.

As for its chemical resistance, there is no visible changes in STOP IT® after an immersion term of 35 days in the following chemicals: Acetic Anhydride, Ammonia, Ammonium Hydroxide (10%), Diesel Fuel, Ethylene Glycol, Gasoline, Hydrochloric Acid (10%), Lube Oil, Mineral, Spirits, Sodium Hydroxide (50%), Sulfuric Acid (10%), Sulfuric Acid (25%), Varsol.

Concerning the safety, even under extreme pressures, the STOP IT® will not shatter or crack and releases pressures slowly.

Specifications

Technical data	
Shelf Life	Two years from date of purchase when stored at 40°F to 83°F (5°C to 28°C)
Color	White
Tensile strength (ASTM D 638-111)	3920 psi (275 kg/cm²)
Bond strength (ASTM D 2095-72)	230 psi (16 kg/cm²) average
Flexural strength (ASTM D 790-1-B)	2260 psi (159 kg/cm²)
Durometer Hardness (ASTM D-2240)	82 (Shore D)

Pressure Retaining Capability	Recommended for pressures up to 400 psi (28 kg/cm²)
Temperature	Continuous: -25°C to 120°C (-10°F to 245°F), Short term: 120°C to 260°C (245°F to 500°F)

N.B. The information presented may differ from practice. We recommend conducting tests according to the conditions of use. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products. The data is subject to certain variations without notice.