

Stop It[®] Adhesion Promoter 125

by InduMar Systems, LP

STOP IT[®] ADHESION PROMOTER 125 provides a pathway to the successful repair of leaks in pipes such as polyethylene and polypropylene, where interfacial bonding is notoriously difficult due to the low surface energy of the pipe.

STOP IT[®] ADHESION PROMOTER 125 (AP125), working together with the STOP IT[®] PIPE REPAIR SYSTEM, quickly restores pipes such as HDPE to operation, where most other common solutions fail.

The STOP IT[®] PIPE REPAIR SYSTEM (SIPRS) is a composite wrap formed from fiberglass tape and a urethane resin. When applied to most piping systems, it provides a quick, in-field repair capable of sealing leaks up to 400 psi operating pressure. However, in some instances, repairs can be difficult in terms of forming a strong bond between the composite and the pipe, due to the composition of the pipe. In these cases, an adhesion promoter is required.

The same level of SIPRS performance on metal pipes can be achieved on HDPE or PE pipes when a thin layer of AP125 is applied before the installation of SIPRS.

STOP IT[®] ADHESION PROMOTER 125 is designed for use with most grades of polyethylene (LDPE, HDPE, etc.) and polypropylene, as well as a variety of other polyolefins.

Benefits

- One-person application
- Minimum surface preparation
- Short cure time
- Fully compatible with STOP IT[®] PIPE REPAIR SYSTEM



Technical Specifications

Shelf Life: 6 months @40°F

Physical Form: Two-part, solvent-free resin system

Mixing Ratio: 1:1

Working Time: 6–8 minutes

Mixed Viscosity: 60,000 cps

Application Thickness: <0.02"

Coverage: Each 50 mL cartridge coats ~250 in² at the recommended thickness;
400 mL cartridge coats ~2000 in²

Water Resistance: High

Chemical Resistance: Very Good

Each AP125 Kit Includes:

- 1 dual cartridge resin system
- 3 static mixers
- Detailed instructions
- Available in 50mL or 400mL sizes
- Spreader
- Gloves

(Dispensing gun sold separately)