

Installation Instructions

Stop It® PSX High Pressure Sealant, Filler

Important

- Read the STOP IT® PSX instructions entirely before proceeding!
- Fully prepare pipe surface before dispensing PSX.
- Use only approved 1:1 plunger, static mixing nozzle and dispensing gun. Dispensing by any other means may result in reduced performance.

Pipe Preparation

Steel and Metal Alloys

1. Remove any loose scale, existing pipe coating, or paint with 80 grit sandpaper, coarse file, rasp or grinder to produce a bright metal finish.
2. Remove dust by blowing with compressed air or rinsing with water.
3. Clean and/or degrease the pipe surface with a suitable solvent or water-based degreaser.
4. For best results, prepare an area around the entire pipe circumference, extending at least 2 inches laterally beyond the edge of the defect.

Preparing Cartridge/Gun Assembly

50 mL Cartridge

1. Assemble dispensing gun and 1:1 plunger.
2. Place cartridge in the dispensing gun. Remove cap. Dispense a small amount to ensure the orifice is clear.
3. Attach mixing nozzle. Align tabs on nozzle perpendicular to locking tabs on cartridge. Press nozzle onto cartridge and twist to lock in place.
4. Depress trigger with even pressure until a small amount of product exits the mixing nozzle. Discard the small amount of dispensed product.

STOP IT® PSX Application

1. Dispense STOP IT® PSX onto a clean prepared surface. (Work quickly. Pot life is 3 minutes at 77°F.)
2. Using spatula, scrape a thin layer firmly onto pipe surface to fill surface defects.
3. Once the base layer is applied, spread an even coat across the surface, approximately 1/16" (1.5 mm) thick.
4. Ensure there are no holidays or gaps in coverage.
5. Allow STOP IT® PSX to cure 1 hour at 77°F. (Product may take additional time to cure at colder temperatures.)
6. Apply a composite overwrap, selecting from STOP IT® or one of the STOP IT® CR products. Follow the associated associated composite installation instructions. Ensure that the overwrap extends at least ½" beyond the regions coated with STOP IT® PSX.
7. Allow an additional 2.5 hours for the repair system to cure before pressurizing. For optimum pressure results allow 12 hours for repair system to cure.

Fiberglass Reinforced Pipe (FRP)

1. Sand pipe surface with sandpaper to remove the gloss finish. To further promote adhesion, score pipe surface with a coarse file.
2. Remove dust by blowing with compressed air or rinsing with water.
3. For best results, prepare an area around the entire pipe circumference, with a width equal to that of the intended repair.
4. For high pressure performance, apply InduMar Adhesion Promoter, AP125 (sold separately), according to the instructions provided with AP125.

200 mL Cartridge

1. Holding the cartridge in the upright position, remove the locking washer, plastic nut and green insert.
2. Attach mixing nozzle. Slide the nozzle over the cartridge orifice and align the notch in the nozzle with the tab on the neck of the cartridge. Replace plastic nut and hand tighten to secure nozzle in place.
3. Place dual component cartridge in the dispensing gun. Align cartridge and insert plunger.
4. Depress trigger with even pressure until a small amount of product exits the mixing nozzle. Discard the small amount of dispensed product.

For technical support contact InduMar: 713.977.4100/
800.523.7867 or visit www.Indumar.com.

