

Wear Resistance

# Stop It® BoreShield

by InduMar Products, Inc.



The STOP IT® BoreShield system is a fast curing, in-field composite wrap system, ideal for joint reinforcement, abrasion resistance and corrosion protection in certain pipeline installations and saddle support applications.

The STOP IT® BoreShield system includes a strong fiberglass knitted tape, pre-coated with fast setting water-activated urethane resins. Installation simply involves wrapping the tape around the area in need of protection. STOP IT® BoreShield can be installed by one person with no special tools or hot work, and provides for quick, in-field applications, regardless of weather conditions, pipe orientation, or local geometries. Recommended for use on pipes less than 12 inches in diameter. We recommend contacting InduMar with the specific conditions and requirements of your project.



## STOP IT® BoreShield Attributes

- Can be applied to wet or dry surfaces
- Superior resistance to environmental degradation
- Excellent abrasion and impact resistance
- Strong adhesion to pipe surfaces
- Water activated urethane resin system cures to form an inert, fully encasing matrix
- Requires minimal pipe preparation
- Knitted fiberglass construction ensures excellent conformability to tees, elbows, saddles, joints, and step profiles



## Technical Specifications

**Set Time:** Tack free in 3 to 5 minutes at ambient temperatures of 50°F to 80°F. Set time is slower below 50°F and faster above 80°F

**Heat Resistance:** From -20°F up to 250°F – continuous. From 250°F to 500°F – temporary exposures

**Shelf Life:** 2 years from date of purchase when stored at 40°F to 83°F with proper stock rotation

**Color:** Black

**Tensile Strength:** 24,950 psi/in width (ASTM D 3039)

**Modulus:** 62,505 psi (ASTM D 3039)

**Flexural Yield Strength:** 12,005 psi (ASTM 790)

**Durometer Hardness:** 63 Shore D (ASTM D 2240) measured at full cure

**Description:** Each STOP IT® BoreShield kit contains a 4"x25' roll of knitted fiberglass tape pre-coated with water activated polyurethane resin enclosed in a sealed foil pouch, latex gloves and printed instructions.



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