

Wear Resistance

SaddleWrap™

by InduMar Systems, LP



The SaddleWrap™ system is a fast curing, in-field composite wrap system, ideal for joint reinforcement and abrasion resistance in saddle support applications.

The SaddleWrap™ system includes a strong fiberglass knitted tape, precoated with fast setting water-activated urethane resins. Installation simply involves wrapping the tape around the area in need of protection. SaddleWrap™ 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.



SaddleWrap™ 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



Unconventional Solutions, Inc.
Repair - Protect - Upgrade

28056 Oakland Oaks Ct., Wixom, MI 48393 | www.USIgroups.com | 248.735.7000

Technical Specifications

Set Time: Tack free in 3 to 5 minutes at ambient temperatures of 50°F to 80°F (10°C to 27°C). Set time is slower below 50°F and faster above 80°F

Heat Resistance: From -20°F up to 250°F (-29°C to 121°C) – continuous. From 250°F to 500°F (121°C to 260°C) – temporary exposures

Shelf Life: 2 years from date of purchase when stored at 40°F to 83°F (5°C to 28°C) with proper stock rotation

Color: Black

Tensile Strength: 24,950 psi/in width /172 MPa (ASTM D 3039)

Modulus: 62,505 psi/4,309 MPa (ASTM D 3039)

Flexural Yield Strength: 12,005 psi/82.77 MPa (ASTM 790)

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

Description: Each SaddleWrap™ kit contains a 4"x25' roll of knitted fiberglass tape precoated with water-activated polyurethane resin enclosed in a sealed foil pouch, latex gloves and printed instructions.



Certificate No. 8550

