

SealXpert® Poly Inner Wrap 980

Features:

- Worldwide reference lists
- Uniform coating thickness
- Resistant to soil stress
- Impermeable to oxygen and moisture
- Low cathodic protection-current requirements
- Compatible with all pipe diameters and generic plant coatings systems
- Max operating temperature: 85 °C (185 °F)

Application:

- Corrosion protection of steel pipelines
- Can also be used for ductile iron pipes

Package:

- [PI980-20 50] [PI980-25 50] [PI980-30 50] 2" x 99' (50 mm x 30 m)
- [PI980-20 100] [PI980-25 100] [PI980-30 100] 4" x 99' (100 mm x 30 m)
- [PI980-20 150] [PI980-25 150] [PI980-30 150] 6" x 99' (150 mm x 30 m)

Technical data:

	PI980-20	PI980-25	PI980-30
Backing colour	: Black	Black	Black
Thickness	: 0.5 mm	0.63 mm	0.75 mm
Backing	: 9 mils (0.229 mm)	10 mils (0.254 mm)	10 mils (0.254 mm)
Adhesive	: 11 mils (0.279 mm)	15 mils (0.381 mm)	20 mils (0.508 mm)
Tensile strength	: 55 N/cm	52 N/cm	70 N/cm
Elongation	: ≥ 400 %	225 %	400 %
Peel adhesion to primed steel	: 30 N/cm	33 N/cm	30 N/cm
Cathodic disbondment	: 0.24 in. radius (6.4 mm)	0.25 in. radius (6.4 mm)	-
Water vapor transmission rate	: < 0.1 %	0.5 g/m ² /24 hr	0.08 g/m ² /24 hr
Dielectric breakdown	: 26 kV/mm	25.6 kV/mm	-
Dielectric strength	: 30 kV	20-23 kV	43 kV



SealXpert® Poly Outer Wrap 955

Features:

- Worldwide reference lists
- Uniform coating thickness
- Resistant to soil stress
- Impermeable to oxygen and moisture
- Low cathodic protection-current requirements
- Compatible with all pipe diameters and generic plant coatings systems
- Max operating temperature: 85 °C (185 °F)

Application:

- Corrosion protection of steel pipelines
- It achieves a complete bond to the #980 inner layer, providing maximum handling and in-service protection for the coating system
- Can also be used for ductile iron pipes

Package:

- [PO955-20 50] [PO955-25 50] [PO955-30 50] 2" x 99' (50 mm x 30 m)
- [PO955-20 100] [PO955-25 100] [PO955-30 100] 4" x 99' (100 mm x 30 m)
- [PO955-20 150] [PO955-25 150] [PO955-30 150] 6" x 99' (150 mm x 30 m)

Technical data:

	PO955-20	PO955-25	PO955-30
Backing colour	: White	White	White
Thickness	: 0.5 mm	0.63 mm	0.75 mm
Backing	: 15 mils (0.381 mm)	20 mils (0.508 mm)	25 mils (0.635 mm)
Adhesive	: 5 mils (0.127 mm)	5 mils (0.127 mm)	5 mils (0.127 mm)
Tensile strength	: 70 N/cm	70 N/cm	80 N/cm
Elongation	: 450 %	400 %	450 %
Peel adhesion to primed steel	: 33 N/cm	33 N/cm	33 N/cm
Cathodic disbondment	: 0.24 in. radius (6.4 mm)	0.25 in. radius (6.4 mm)	-
Water vapor transmission rate	: 0.5 g/m ² /24 hr	0.5 g/m ² /24 hr	0.06 g/m ² /24 hr
Dielectric breakdown	: 26 kV/mm	25.6 kV/mm	-
Dielectric strength	: 23-26 kV	20-23 kV	45 kV



SealXpert® Primer 1027

Features:

- Excellent adhesion to the pipe substrate
- Excellent cathodic disbondment resistance
- Non-toxic
- Non-polluting
- Conform to local and national standards

Application:

- Can be used for machine or hand brush application to rough, reconditioned, or grit-blasted pipe surfaces
- Provides a uniformly smooth, instant tack surface for coating systems

Package:

- [PR1027] 1 Gallon
- [PR1027A] 5 Gallons

Technical data:

Colour	: Black
Base	: Rubber and Synthetic Resins
Solvent	: V.E. & P Naphtha
Total solids	: 30%

