Superior Corrosion Control

E-Wrap

No Sandblasting Required!

Description: A two part liquid epoxy saturated into a synthetic carrier designed for long term corrosion protection to metal structures. This epoxy composite wrap is designed to be used in place of wax wraps or traditional epoxy coatings. E-Wrap can be used for aboveground or belowground applications and is designed to protect pipelines in high stress environments caused by pipe movement, soil stress, thermal cycling, and transition areas. (available in multiple colors.)

Application: Remove foreign and loose material from the surface. Apply SCC Step 1 Prime Guard 200. Next, mix SCC epoxy products and saturate the E-Wrap carrier using SCC's one step saturation process. Finally, apply E-wrap to the desired area (SCC recommends a spiral wrap with a minimum 1" overlap)

Uses:

- Bare grit blasted pipe, and non blasted pipe that has been treated with SCC Step 1 Prime Guard.
- For above and below ground applications.
- Bridge spans.
- Flanges.
- Valves.
- Vaults.

Features:

- High build up to 100 mils with a 50% overlap.
- Minimal surface prep required.
- Provides the user with an in the field one step saturation process.
- No non functional fillers.
- Tolerant to high humidity.
- Maximum abrasion and impact resistance.

E-Wrap

Available in multiple colors!

Combined with the easy application of a wax wrap system and the strength and durability of an epoxy, SCC has developed an Epoxy Wrap. A two part liquid epoxy saturated into a synthetic carrier designed for long term corrosion protection to metal structures.

When used belowground, E-Wrap will protect pipelines from corrosion in highly stressful environments caused by pipe movement and/or soil stress.

When used aboveground, E-Wrap will deliver a supreme corrosion control epoxy system that will withstand the test of time.

Sandblasting out of the question? E-Wrap may be the answer.

With minimal surface preparation, E-Wrap's high build up to 100 mils thick, provides maximum abrasion and impact resistance.

Advantages over Wax Wraps:

Very strong and self-bonding
Abrasion resistance
Higher temperature resistance
Higher impact resistance
Excellent profile for painting

Advantages over traditional epoxy:

No sandblasting necessary
No special equipment needed
Higher impact resistance
Higher abrasion resistance
No messy clean up
Environmentally friendly (no overspray)
No re-coating for desired thickness

An excellent use for E-Wrap is on bridge spans, over environmentally sensitive areas which may not allow sandblasting, such as rivers. ***Fish hooks not a problem!***

Technical Data:

Properties	English	Metric
Color	Available in multiple colors	Available in multiple colors
Thickness	100 mil avg. with 50% overlap	2.54 mm avg. with 50% overlap
Maximum Service Temperature	250°F	121°C
Cure Time	5 hours @ 60°F	5 hours @ 15.5°C
Pot Life	40 minutes @ 60°F	40 minutes @ 15.5°C
Resistance to Cathodic Disbondment (ASTM G-8)	0 Disbondment	0 Disbondment

Quantity Estimates & Packaging:

Size	Roll Width	Roll Length	Rolls/Kit	Coverage 50% Overlap
Each	4”	30’	1 roll	5 ft^2/roll
Each	6”	30’	1 roll	7.5 ft^2/roll
1 gallon kit	4”	30’	3 rolls	15 ft^2/kit
1 gallon kit	6”	30’	2 rolls	15 ft^2/kit

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