



Step 2 Belowground Wax Wrap

SCC Step 2 Belowground Wax Wrap provides long term solutions to the corrosion of belowground metal structures.



No special spraying or rolling equipment is needed for application



Description: Step 2 Belowground Wax Wrap is a petroleum based compound impregnated into a non-woven synthetic carrier that provides long term corrosion protection to belowground metal structures.

The fact wax is inert and does not degrade over time makes Step 2 Belowground Wax Wrap ideal for corrosion protection. A major advantage of Step 2 Belowground Wax Wrap is its ease of application along with its pliability in cold weather. Step 2 Belowground Wax Wrap has exceptional dielectric strength making it compatible with cathodic protection.

Providing the metal structure is prepared properly and Step 2 Belowground Wax Wrap is correctly applied, the wrap will protect the structure from external corrosion indefinitely, given that the wrap is not damaged by external forces.

Application Procedures: Using a wire brush, prepare the surface by removing all loose scale, rust, paint, and other foreign material. Apply a thin layer of SCC Step 1 Prime Guard to the surface. Next, spirally wrap SCC Step 2 Belowground Wax Wrap over the Prime Guard using a minimum 1 inch overlap. Make sure to press out all air pockets while smoothing out lap seams.

For additional mechanical protection against external forces apply SCC Step 3 Outer Guard. In any environment there are conditions that may damage the wrap such as abrasion, soil stress, frost heave, and mechanical damage.

Step 3 Outer Guard acts as a cast providing protection which keeps the wrap intact and conformed to the metal structure, allowing the wrap to protect at its fullest potential.



Superior Corrosion Control

Step 2 Belowground Wax Wrap

Uses:

SCC Step 2 Belowground Wax Wrap is a 60 mil highly conformable and environmentally safe wax wrap designed for protection from damage caused by corrosion to belowground metal structures such as pipes, fittings, and flanges.

Step 2 Belowground Wax Wrap requires minimal surface preparation to the metal structure, making it easier for customers to achieve maximum performance from the wax wrap. Even after being applied, Step 2 Belowground Wax Wrap can be repositioned.

Advantages:

- Only minimal surface preparation required
- Easily conforms to irregular shaped profiles
- No curing time necessary for immediate backfill
- Environmentally safe, non toxic, no VOC's
- No clay fillers
- No primer dissolving solvents
- Applied over wet or dry surfaces
- Meets AWWA C217 Standards

Technical Data:

Properties	English	Metric
Color	Brown	Brown
Thickness	60 mils average	1.5mm avg.
Dielectric Strength (50% overlap)	170 volts per mil thickness	20.4 kV
Resistance to Cathodic disbanding (ASTM G-8)	0 Disbondment	0 Disbondment
Water Vapor Transmission	0.00024 perms avg.	0.00024 perms avg.
Maximum Service Temperature	140° F	60°C

Quantity Estimates & Packaging:

Wrap Width	Wrap Length	Rolls/Case	yd ² /case	Coverage 1" overlap	Coverage 50% overlap
4"	18'	12 rolls	8 yd ²	54 ft ² /case	36 ft ² /case
6"	18'	8 rolls	8 yd ²	60 ft ² /case	36 ft ² /case
12"	18'	4 rolls	8 yd ²	66 ft ² /case	36 ft ² /case



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