



## SCC WAX WRAP 80U

SCC Wax Wrap 80U provides long term solutions to the corrosion of belowground metal structures.



No special spraying or rolling equipment is needed for application



**Description:** SCC Wax Wrap 80U is a petroleum-based compound impregnated into a non-woven synthetic carrier that provides long term corrosion protection to belowground metal structures.

Wax is inert and does not degrade over time, therefore making SCC Wax Wrap 80U ideal for corrosion protection. A major advantage SCC Wax Wrap 80U is its ease of application along with its pliability in cold weather. SCC Wax Wrap 80U has exceptional dielectric strength making it compatible with cathodic protection.

Providing the metal structure is prepared properly and SCC Wax Wrap 80U 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 PrimeGuard to the surface. Next, spirally wrap SCC Wax Wrap 80U over the PrimeGuard using a minimum 1-inch overlap. Make sure to press out all air pockets while smoothing out lap seems.

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

SCC HD OuterGuard 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.



# SCC WAX WRAP 80U

## Uses:

SCC Wax Wrap 80U is an 80 mil highly conformable and environmentally safe wax wrap. This wrap is designed to protect belowground metal structures such as pipes, fittings, and flanges from damage caused by corrosion.

SCC Wax Wrap 80U 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, SCC Wax Wrap 80U 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	80-90 mils average	2.0-2.28mm avg.
Dielectric Strength (50% overlap)	296 volts per mil thickness	11.7 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	155° F	68°C

## Quantity Estimates & Packaging:

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

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