SCC WAX WRAP 250HT

An 70 mil, pliable petroleum-based inert compound impregnated into a non-woven synthetic carrier that provides long-term corrosion prevention in high operating temps reaching 250°F.

Highly conformable and remains pliable over irregular shaped profiles and while absorbing movement and vibration in substrate.

VOC Free, Odorless and Non-toxic, Compatible with CP, impermeable and Superior dielectric strength.

SCC Wax Wrap 250HT unique material makes it easier to achieve smooth seams in application while creating an impervious seal to the outside elements.

SCC Wax Wrap 250HT is what the industry has been seeking, in both application and superior

SUPERIOR CORROSION CONTROL

Technical Data Sheet

Meets & complies with AWWA C217 & NACE SP0375-2024 Standards

- **High Temperature Rating:** With a melt point of **260°F**, it provides reliable, long-term protection for higher-operating-temp assets reaching 250°F
- **Engineered Pliability:** Stays conformable during application, allowing for smooth, tight seams and complete wetting of the substrate—even on irregular valves, flanges, and fittings.
- **Environmental Integrity:** 100% VOC-free, odorless, and non-toxic. SCC 250HT is the only product in its class to offer this level of safety and environmental compliance.
- **Total System Compatibility:** Highly dielectric and fully compatible with Cathodic Protection (CP) systems.

Superior Corrosion Control (SCC) was established in 2006, by a management team that stretches 3 generations with over 100 years of experience in the manufacturing, product development of wax-based tapes & wraps, and high-temperature anti-corrosive products. Superior Corrosion Control's unique product development and advancements in wax based taped have improved the corrosion protection achieved in petroleum, petrolatum and wax tapes in the current marketplace. Superior Corrosion Control manufacturers the SCC Wax Wrap out of Jackson, Michigan USA.

SCC Wax Wrap 250HT	
Total Thickness	70 mils
High Chemical Resistance	Acids, minerals water, alkalis, salts showed no degradation
Application Temperature	0°F-250°F
Color	SCC Red
Dielectric Strength *(*ASTM D149)*	305 V/mil
Water Vapor Permeability Rate *(*ASTM E96)*	0.00024 Perms Avg
Service Temperature	-40°F - 250°F
Shelf life	Unrestrictive Shelf Life
Drop Melt Point *(*ASTM D127)*	260°F
Flash Point *(*ASTM D92)*	538°F
Cathodic Disbondment Testing *(*ASTM G8)*	ZERO Cathodic Disbondment

2”x9’ 48 Rolls/CASE	72sqft
4”x9’ 24 Rolls/CASE	72sqft
6”x9’ 16 Rolls/CASE	72sqft
9”x18’ 6 Rolls/CASE	81sqft
12”x18’ 4 Rolls/CASE	72 sqft

Surface Preparation: Prepare surface to SSPC-SP2, (Hand Tool), SSPC-SP1(Solvent Cleaner) specifications. Using a wire brush, by hand, remove all the loose foreign material from the surface. Surfaces shall be clean and free of all dirt, rust, and all other foreign material prior to the application of the primer and wax wrap.

1. **PrimeGuard 250 primer:**
Apply SCC 250 Prime Guard (1-3 mils) by hand or brush to all surfaces of the pipe, fitting, flanges, and bolts to be protected by Wax Wrap. Work the Prime Guard into all crevices, around bolts and nuts, into the threads, and completely cover all exposed metal surfaces that is to be wrapped with SCC Wax Wrap and/or or filled with Pro-Mold putty. Extend the Prime Guard beyond the indicated limits of application by an estimated 3-6 inches where possible. On wet, sweaty, cold or rusty surfaces, rub and press PrimeGuard Primer paste firmly, displacing any moisture and ensuring adhesion to the surface. Extend the PrimeGuard Primer paste 6 inches past where the wrap will be applied for visual inspection of primer use upon completion.

2. **SCC Wax Wrap:** Immediately after primer, begin wrapping SCC Wax Wrap 80A/80U over the PrimeGuard primer, starting with a 100% overlap, transitioning into a spiral wrap, using a minimum 1-inch overlap. Make sure to press out all air pockets while smoothing out lap seams on straight pipe. (Please note: some environments may require a 50% overlap.) For Flanges, Fittings and Tees or other irregular shaped surfaces, leave slack in wrap while wrapping to ensure sufficient coverage that contours to irregular shaped surfaces, then smooth out seams after wrapped to ensure self-sealing. Upon completion: There should be no air pockets. Check for wrinkles, double check bottom of pipe where wax wrap is applied; wrap should have direct, intimate contact with the surface being protected.