SCC WAX WRAP | PRIMEGUARD | PRO MOLD PUTTY | OUTERWRAP











SCC WAX WRAP 80A/80U

CORROSION PROTECTION OF:

PIPELINES, FITTINGS, STREET TEES, FLANGES, VALVES, BOLTS, VAULTS BRIDGE CROSSINGS, TUNNELS AND IRREGULAR SHAPES & SPACES

SCC Wax Wrap is a petroleum-based compound impregnated into a non-woven synthetic carrier that provides indefinite external corrosion protection for **Above-ground (80A) or Below-ground (80U)** metal substrates. It easily conforms to irregular shaped profiles and can be applied over wet or dry surfaces. SCC provides an environment-friendly long-term corrosion prevention solution with zero Cathodic disbondment.

SCC Wax Wrap has been formulated to provide best in class protection w/o harsh smells and clay fillers. It stays pliable and flexible while absorbing minimal movement and vibrations of substrate. SCC Wax Wrap has the lowest Vapor transmission rate in comparison to commonly used wax-based wraps and tapes, and is VOC free and NON-Toxic. These SCC products can be applied where water is present making it ideal for vaults applications as well.

SCC Wax Wrap system has the pliability you are looking for without thinning of material, even in hot ambient temperatures. Suitable for wet and humid environments and is also cold-weather pliable. Projects can be backfilled or back to service immediately. SCC Wax Wrap Systems is successfully used in pipeline, water and wastewater, oil & gas industries, facilities and more.



VCP Sales is proud to be the exclusive Global distributor of SCC Wax Wraps and its' associated corrosion prevention products.



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SCC WAX WRAP 80A ABOVE-GROUND

An 80-90mil, petroleum based compound impregnated into a non-woven synthetic carrier that provides long-term corrosion prevention.

USE:

For application on **above-ground** metal structures and pipelines needing corrosion protection.

PACKAGING:

4"x9' rolls (24 Rolls/Case)	Coverage:	1inch overlap: 54ft2	50% Overlap: 36ft ²
6"x9' rolls (16 Rolls/Case)	Coverage:	1inch overlap: 60ft2	50% Overlap: 36ft ²
6"x18' rolls(8 Rolls/Case)	Coverage:	1inch overlap: 60ft2	50% Overlap: 36ft ²
12"x18' rolls(4 rolls/Case)	Coverage:	1inch overlap: 66ft2	50% Overlap: 36ft ²

^{*}Other widths and lengths and 60 mil available

SPECIFICATIONS:

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Color	Brown, White, Grey
Thickness	80-90mils
Dielectric strength	305 volts/mil
Water Vapor Transmission	0.00050 perms avg.
Application Temperature	0F° to 155F°
Operating Temperature	-50F° to 155F°
Saturant Pour Point	146F° to 155F°
Flash Point	307F°
Salts (ASTM B117)	No Visible Effect
UV (ASTM G53)	No Visible Material Degradation
Chemical Resistance (ASTM G20)	No Effect on Material

ADVANTAGES:

- SP-2, only minimal surface prep required
- UV Resistant
- Not effected by water, salts, acids or chemicals
- Odorless
- Superior in wet/humid environments
- No cure time, immediate backfill
- · Nontoxic, no VOCs
- No Clay Fillers
- · Easily conforms to irregular shaped surfaces
- · Can be used Above or Below-ground
- · Can be painted immediately, no wait time
- Meets and Complies with AWWA C217 Standard, NACE RP0375-2006

SCC WAX WRAP 80U BELOW-GROUND

An 80-90mil, petroleum based compound impregnated into a non-woven synthetic carrier that provides long-term corrosion prevention.

USE:

For application on **below-ground** metal structures and pipelines needing corrosion protection.

PACKAGING:

4"x9' rolls (24 Rolls/Case)	Coverage:	1inch overlap: 54ft ²	50% Overlap: 36ft ²
6"x9' rolls (16 Rolls/Case)	Coverage:	1inch overlap: 60ft2	50% Overlap: 36ft ²
6"x18' rolls(8 Rolls/Case)	Coverage:	1inch overlap: 60ft ²	50% Overlap: 36ft ²
12"x18' rolls(4 rolls/Case)	Coverage:	1inch overlap: 66ft ²	50% Overlap: 36ft ²

^{*}Other widths and lengths **and** 60 mil available

SPECIFICATIONS:

Color	Brown
Thickness	80-90mils
Dielectric strength	296 volts/mil

Cathodic Disponding

Resistance(ASTM G-8)
Water Vapor Transmission
Application Temperature
Operating Temperature
Saturant Pour Point

Zero Disbondment
0.00024 perms avg.
0F° to 155F°
-50F° to 155F°
138F° to 145F°

ADVANTAGES:

- SP-2, only minimal surface prep required
- Ideal when transitioning from old coating
- Superior in extreme environments
- · No cure time, immediate backfill
- Nontoxic, no VOCs
- No Clay Fillers
- Easily conforms to irregular shaped surfaces
- CP Compatible
- Meets and Complies with AWWA C217 Standard, NACE RP0375-2006





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PRO-MOLD PUTTY

Petroleum based anticorrosive filling compound that molds and smooths irregular surfaces; evens the contours of irregular fittings and surfaces. Fills Voids for an even application of SCC's Wax Wrap.

PACKAGING:

2 Gallon pails

Coverage: 462 cubic inches

SPECIFICATIONS:

Specific Gravity: 1.11

Application Temp: 40F° to 200F°

Service Temp: <200F° 350F° Flash Point:

Pour Point: 240F°



FILLING AND SEALING VOID IN CASING

ADVANTAGES:

- No Fillers
- Min. surface preparation required, SP-2
- · Creates smooth profile, fills voids
- No curing time, no pot life restrictions
- · Environmentally safe, non toxic, no VOC's
- Will not dry out in heavy clay soils
- · Apply over wet or dry surfaces

PRIMEGUARD PRIMER

PrimeGuard is a formulation of petroleum based waxes, plasticizers, and moisture displacing corrosion inhibiting compounds.

USE:

As a moisture displacement, surface conditioner for corrosion prevention on metal surfaces prior to application of SCC Wax Wrap.



PACKAGING:

4 - 1 Gallon pails per case.

SPECIFICATIONS:

Color: Brown or White Coverage: 1 gal/100 ft² Pour Point: 118F° to 124F° Flash Point: >390F° -50F° to 155F° Operating Temp:

Temp. of product for application: <28F° Ambient: <0F°

*Non-melting High-temp PrimeGuard 250 available

ADVANTAGES:

- Can be applied under water
- · Easy to apply by hand or brush
- · No curing time needed, no mixing req.
- · Environmentally safe, non toxic, no VOC's
- No clay fillers
- Excellent wetting properties
- No dripping or thinning in moist or humid environments
- Meets and Complies with AWWA C217 Standard, NACE RP0375-2006

SCC WAX WRAP SYSTEM APPLICATION:

Minimal Surface Prep, SP2, removing loose scale, rust, paint and other foreign material. If needed, by hand, first apply SCC anti-corrosive Pro-Mold Putty by pressing into contours and fill minor pits and voids for an even surface. Ensure the putty is wetting and adhering. Continue working Pro-Mold Putty to the area. When desired profile is achieved, begin applying 1-3 mils of SCC PrimeGuard by gloved hand or brush on all areas of the metal structure that is to be wrapped with SCC's Wax Wraps.

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 paste where the wrap will be applied. Wrap may be applied immediately after. Next, spirally wrap SCC Wax Wrap 80A/80U over the PrimeGuard using a minimum 1- inch overlap. Make sure to press out all air pockets while smoothing out lap seams on straight pipe. For Flanges, fittings and tees or other irregular shaped surfaces, leave slack in wrap to ensure sufficient coverage, then smooth out seams to ensure self-sealing.

