



**Superior Corrosion Control**

## Step 2 Mold Guard

SCC Step 2 Mold Guard provides long term solutions to the corrosion of aboveground metal structures. (Available in multiple colors)



SCC Step 2 Mold Guard can be applied over flanges and bolts



SCC Step 2 Mold Guard is offered in a wide range of colors

**Description:** Step 2 Mold Guard is a petroleum based wax compound impregnated into a non-woven synthetic carrier that provides long term corrosion protection to aboveground metal structures. Step 2 Mold Guard has been specifically formulated to inhibit the growth of mold into the wrap. Step 2 Mold Guard firms up over time as volatiles escape.

Wax is inert and does not degrade over time, therefore making Step 2 Mold Guard ideal for corrosion protection. A major advantage of Step 2 Mold Guard is its ease of application along with its pliability in cold weather.

Step 2 Mold Guard 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 Mold Guard can be repositioned.

Providing the metal structure is prepared properly and Step 2 Mold Guard 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:** Prepare surface to SSPC-SP2 specification. Using a wire brush, remove all loose scale, rust, paint, and other foreign material. Apply a thin layer, 3 mils minimum of SCC Step 1 Prime Guard to the surface. Next, spirally wrap Step 2 Mold Guard 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 HD 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 HD 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 full potential.



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### Uses:

SCC Step 2 Mold Guard is a highly conformable and environmentally safe wax wrap designed for protection from damage caused by corrosion to aboveground metal structures such as pipes, fittings, flanges, bridge crossings, and tunnels. This wrap is specifically formulated to inhibit the growth of mold into the wrap making it suitable for wet and humid environments.

SCC Step 2 Mold Guard is in effect odorless, VOC free, and non-toxic making it ideal for vaults, and confined space applications.

### Advantages:

- Only minimal surface preparation required
- Easily conforms to irregular shaped profiles
- No curing time necessary for immediate service
- Environmentally safe, nontoxic, no VOC's
- No clay fillers
- No primer dissolving solvents
- Inhibits the growth of mold
- Applied over wet or dry surfaces
- Available in multiple colors

### Technical Data:

Properties	English	Metric
Color	Available in Multiple Colors	Available in Multiple Colors
Thickness	60 and 80 mil min. average	1.5 and 2.0mm min. average
Dielectric Strength	250 Volts per mil	6.8kV per mm
Maximum Service Temperature	150F	65.5C
Water Vapor Transmission	.00050 perms avg.	.00050 perms avg.

### Quantity Estimates & Packaging: Other sizes available by request

Wrap Width	Wrap Length	Rolls/Case	yd <sup>2</sup> /case	Coverage 1" overlap	Coverage 50% overlap
4"	9'	24 rolls	8 yd <sup>2</sup>	54 ft <sup>2</sup> /case	36 ft <sup>2</sup> /case
6"	9'	16 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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