



Description

S2S Liquid Corrosion Control is a line of products ideal for preventing rust and corrosion on equipment or metal parts during manufacture, seasonal storage, shutdowns, mothballing, export and other periods of inactivity.

S2S Liquid Corrosion Control comes in three thicknesses: Thin (**PLID Thin Film LCC**), Thick (**Industrial Thick Film LCC**) and Heavy Duty (**HD Film LCC**). All three products can be applied over rusted and painted surfaces, eliminating the need for sandblasting.

Features

- Minimal surface preparation
- Removes easily with high pH soap
- Barrier against water, humidity, and salt
- No cure time
- Non-toxic
- Wide range of operating temperatures
- Dripless
- Polar bonds to all metals
- Penetrates and lubricates
- Compatible with electronics, rubber and plastics

Uses

- Work-in-progress goods • Equipment and parts going into storage • Goods in transit • Structural steel and support bases • Wellheads • Drill rigs • Fittings and flanges • Pipelines and piping • Any exposed metal surface

Application

Shake or stir product before use.

1. Prepare surface by removing dirt, debris and degreaser. No sandblasting required. The product can be applied over damp, rusted and painted surfaces.
2. To determine the amount of product needed, begin by calculating the surface area:
 - 1 gal of PLID Thin Film covers 200 sq ft at 2 mils
 - 1 gal of Industrial Thick Film covers 150 sq ft at 8 mils
 - 1 gal of HD Film covers 100 sq ft at 16 mils
3. Application methods include roller, airless sprayer, pump sprayer, trigger sprayer, dunk tank, and pressure pot. For detailed instructions, refer to the **S2S Application Guide** at www.ship-2-shore.com.
4. Re-apply when treated surface is dry to the touch or no longer shiny. Painting over S2S product is not recommended as paint may not adhere properly.



Removal

The product does not typically need to be removed unless the surface is being painted or welded. If removal is required, wash with a high pH detergent and water.

Disposal

Dispose of in accordance with applicable regional, national and local laws and regulations.

Storage

Store in a well-ventilated place at room temperature. Shelf life is greater than 2 years.

Data Specifications

	<i>PLID Thin Film</i>	<i>Industrial Thick Film</i>	<i>HD Film</i>
<i>Density</i>	0.9 kg/L	0.9 kg/L	0.9 kg/L
<i>Flashpoint (ASTM D92)</i>	154° C	80° C	80° C
<i>Burning Characteristics (ASTM D4206)</i>	does not sustain burning	does not sustain burning	does not sustain burning
<i>Viscosity cST: @ 40°C</i>	33.31		
<i>Viscosity: Brookfield cP @ 25°C</i>	-	19,527	22,500
<i>Pour Point (ASTM D97)</i>	-24° C	6° C	6° C
<i>Dielectric Test (ASTM D877)</i>	40.64Kv	8.92Kv	3.29Kv

Available in 5 gal / 20 L pail and 55 gal / 205 L drum.

All information on this data sheet is based on testing by Ship 2 Shore Inc. All products should be tested for suitability on a particular application prior to actual use. Ship 2 Shore Inc. makes no representations or warranties of any kind concerning this data. Supporting data available upon request. This data sheet replaces previous versions prior to 05/01/21.