



SSPC-PAINT 17

**CHLORINATED
RUBBER
PRIMER**

TECHNICAL PRODUCT BULLETIN

PRODUCT DESCRIPTION AND USES

SSPC-PAINT 17 is a fast drying chlorinated rubber inhibitive primer for use on steel surfaces or exterior non-submerged surfaces, as well as most submerged surfaces prior to being overcoated with additional chlorinated rubber coatings. When applied as a shop coat to steel expected to be exposed to normal weathering or mild chemical environments for more than 60 days, it is recommended that either an additional coat of primer be applied or that the next succeeding coat be applied in the shop. This coating is not recommended for areas exposed to strong organic solvents, oxidizing acids, or to areas where the surface temperature exceeds 165°F (74°C). Straight chain unsaturated acids, and fats and oils of animal or vegetable origin will cause softening and swelling of the coating.

Minimum surface preparation of SSPC-SP 6 “Commercial Blast Cleaning” is recommended for normal atmospheric use and SSPC-SP 10 “Near White Blast Cleaning” is recommended for immersion or heavy chemical usage.

PRODUCT DATA

VOC Content:
3.5 pounds / gal; 420 grams/liter

Type of Material:
Chlorinated Rubber Resin

Volume Solids:
35%

Estimated Coverage:
561 sq. ft. gal @ 1 mil DFT

Recommended Film Thickness:
1.5 mils DFT

Method of Application:
Brush, spray, or roller

Number of Coats:
One

Thinner and Clean Up Solvent:
Aromatic Hydrocarbon

Shelf Life:
1 year

Pot Life:
Single component

Dry Time:
15 minutes to touch, 1 hour hard

Flash Point:
80°F

Color and Gloss:
Oxide red or gray; matte

Mixing Ratio:
Not applicable

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DIRECTION FOR USE

This paint is intended for use as a primer on structural steel. Before applying remove all moisture, oil, grease, dirt, and loose or nonadhering paint. Rust, rust scale, mill scale, etc., shall be removed by abrasive blast cleaning in accordance with SSPC-SP 6, "Commercial Blast Cleaning," or SSPC-SP 8, "Pickling." Sound old coatings that are compatible with this chlorinated rubber paint may remain, but damaged areas or areas with poor adhesion must be spotcleaned before priming. When the coating system is intended for immersion, the surface shall be cleaned in accordance with SSPC-SP 10, "Near-White Blast Cleaning," or SSPC-SP 8, "Pickling."

This primer is intended to be followed by an intermediate paint conforming to SSPC-Paint 18, "Chlorinated Rubber Intermediate Coat Paint," and/or a finish coat conforming to SSPC-Paint 19, "Chlorinated Rubber Topcoat Paint." The entire system is designed to provide maximum chemical resistance. In more severe environments, a second prime coat is recommended.

Mix paint thoroughly before use. If simple stirring is inadequate, pour off most of the liquid into a clean container. Thoroughly mix the pigment with the remaining liquid, taking care to scrape all the pigment off the bottom of the can. Gradually add the poured-off liquid and mix thoroughly. Mixing may be made easier by transferring contents to a larger container or by pouring the paint to and from another container. Examine bottom of container for unmixed pigment. Screen paint before applying.

Apply by brush or spray to the specified film thickness, or if none is specified, to at least 1.5 mils (38 microns). Use care to avoid dry spray. The surface to be painted shall be dry and the surface temperature shall be at least 5°F. above the dew point. If the surface is dry, this paint can be applied at temperatures as low as 5° F.

This material is for industrial use only.

See Material Safety Data Sheets for handling, storage, disposal and use.

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