

PRODUCT DATA

THREE-SIXTEEN Siliconized Stainless Steel Coating

DESCRIPTION

THREE-SIXTEEN combines a siliconized resin with fine leafing stainless steel to create a tough, durable industrial coating. When **THREE-SIXTEEN** is applied, the fine leafing stainless steel flakes rise to the surface of the coating and overlap, while the siliconized resin protects the metal underneath. The stainless steel barrier helps prevent rust and corrosion from destroying metal; also, provides resistance to abrasion and harsh environments. The siliconized resin provides exterior durability, gloss and color retention. The result is a satin sheen appearance and hard surface that successfully extends the life of the metal. **THREE-SIXTEEN** is ideally suited to obtain the appearance of stainless steel. The excellent heat conductivity of the pigment allows **THREE-SIXTEEN** to be used on surfaces which get up to 300°F (148°C). Applied like a paint, **THREE-SIXTEEN** forms a layer of corrosion-resistant metal which surpasses the durability of conventional resin and aluminum paints.

FEATURES

- 100% Stainless Steel Pigment
- Durable Coating
- Resists Corrosion
- Resists Weather
- Resists Grime
- Extends Metal Life
- Satin Sheen Finish
- Heat Conductive
- Siliconized Resin-Base
- Easy Application

DIRECTIONS

- Remove all dirt, grease, oil, dust, wax, loose rust, scaling paint from surface.
- Wire brush or sandblast, if necessary.
- Solvent clean bare metal; use Cantol J-88.
- Metal surfaces should be primed with zinc enriched primer for best results; use Cantol Cold Zinc Galvanize.
- Stir thoroughly before use.
- Apply two (2) even coats.
- Apply with brush, roller or spray.
- Air dries in 2 hours.
- Dry to recoat - 4 hours.
- Normal use - 24 hours.
- Maximum protection in 5-10 days.
- Clean up with mineral spirits.
- Coverage: 500-600 sq. ft./gallon.

NOTE: Apply on to clean dry surfaces. Do not apply when surface temperature is below 50°F (10°C).

APPLICATIONS

Support beams and legs, tanks, pipes, valves, sign posts, metal doors, gates, machinery, hand tools, motor housings, dumpsters, carts, poles, garden tools, floor gratings, overhead cranes, guard rails, truck trailers, hinges, railings, ductwork, bulk heads and hatch covers on ships, marine decks, metal cabinets.

The logo for Cantol, featuring the word "Cantol" in a bold, blue, sans-serif font, enclosed within a blue rounded rectangular border.

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TECHNICAL DATA

State: Liquid

Flash Point: 100°F (38°C)

Application Temperature: 50-90°F (22-41°C)

Coverage: 500-600 sq. ft. per gallon (14-15 sq. meter/litre)

Film Type: Siliconized

Viscosity: 250 cps

Dry Time 75°F (24°C): Dry to touch in 2 hours, Dry to recoat in 4 hours, Normal use in 24 hours, Maximum cure protection in 5-10 days

Clean Up Material: Cantol Tech-Solv, Solvent "K"

Solids: 38%

Removability: Cantol Strip-Eze or Cantol Envirostrip

Buffability: Can be buffed to a higher gloss

Chemical Resistance (Dried film — 24 hours): Hydrochloric Acid (10%): No effect

Phosphoric Acid (10, 85%): No effect

Sulfuric Acid (93%): Discolors/softens

Mineral Spirits: No effect

Methyl Ethyl Ketone: No effect

Sodium Hydroxide (10%): Discolors/softens

Potassium Hydroxide (45%): Discolors/softens

Isopropyl Alcohol: No effect

1,1,1-Trichloroethane: Softens

Methylene Chloride: Softens

Toluene: Softens

Water: No effect

PRECAUTIONS:

DANGER: Harmful or fatal if swallowed. Contains petroleum distillates. If swallowed, do not induce vomiting. Call physician immediately. Vapor harmful. Use with adequate ventilation. Combustible. Keep away from heat, sparks and open flame. Avoid contact with skin and eyes. In case of contact, flush eyes with plenty of water for at least 15 minutes. Seek prompt medical attention. Wash skin with soap and water. Dried coating is difficult to remove from skin. Wear gloves or Grime Fighter Invisible Shield. Close container after each use. For industrial and institutional use only. **KEEP OUT OF THE REACH OF CHILDREN.** See OSHA Material Safety Data Sheet (MSDS) for more complete information.

GUARANTEE

Cantol guarantees its products, when used as directed, to do all it claims. Should the product fail to demonstrate our claims, the remaining material may be returned to us and no charge will be made.

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The Cantol logo consists of the word "Cantol" in a bold, blue, sans-serif font. The text is enclosed within a blue rounded rectangular border that has a slight 3D effect, with a darker blue shadow on the right side.