



Aerolube Technologies



Technical Data Sheet

7003 Stainless Steel Coating

Protective Stainless Steel Coating Containing Pure SS 316L Pigments

Product Description

Stanvac 7003 is a high performance coating designed to provide protection to stainless steel. It air dries fast on application to leave a coating with stainless steel 316L pigments. It is a single component ready to use protective film. Stanvac 7003 does not contain any chlorinated solvents, CFCs or ozone depleting chemicals.

Applications

Effective for industrial, mining, construction equipment piping, storage tanks, structural steels, welding seams on stainless steel.

Benefits

- Stanvac 7003 is a specially designed coating containing stainless steel pigment to provide maximum corrosion resistance and protection against weather, sunlight, oil and water
- Provides a long lasting durable film of 100% pure SS 316L pigments
- Excellent outdoor durability
- Fast air drying and adheres well to surfaces
- Single component coating with a satin sheen finish and luster look of stainless steel
- Offers long lasting corrosion protection
- Does not contain any lead

Directions for Use

Clean and degrease the surface prior to application. Remove all rust and loose scales by wire brush. Shake can well for a couple of minutes till bearing noise from inside the can is audible. Repeat the same before every application. Spray light, even coats with sweeping action of the hand onto completely dry surface. Allow solvents to completely evaporate before re-application. Optimum desired film thickness is about 2-3 mils. Drying time to touch is about 10-15 minutes, to handle is about one hour and for complete cure is about 24 hours. Flush away paint products or product residues in the dip tube of the valve by cleaning it. Cleaning of the valve should be performed after spraying is finished, by inverting the can and pressing the actuator button in short bursts till only the propellant comes out. If required, to prevent clogging, remove the actuator button and clean the button orifice with a thin, fine wire.

Caution: Contains flammable solvents and propellant. Do not spray near naked flame, hot surfaces or energized equipment. Use with adequate ventilation.

Available Packaging

500 ml Aerosol Spray

Shelf Life

Bulk -12 months / Aerosol-24 months from date of manufacture in sealed condition.

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7003 Stainless Steel Coating

TECHNICAL PROPERTY

Parameter*	Value
Type	Single pack system
Appearance	Paint type liquid
Color	Silver gray
Odor	Solvent
Specific Gravity	Less than 1.00 gm/cc
Pigment	100% SS 316L
Flash Point (aerosol)	-18°C
Drying Schedule	
-To Touch	10 minutes
-To Handle	20 minutes
Complete Cure	12 hrs
Heat Resistance	Approximately up to 300°C
Coverage	2.5 m ² /can

* of active ingredients

General

Use in well ventilated areas. Avoid continuous breathing of vapor and spray mist. In closed areas or areas with poor ventilation, use respiratory protection. For complete details on safety, short and long term exposure, refer to this product's safety data sheet (SDS).

Disposal

All used and unused product should be disposed of in accordance with state regulations.

Handling

Read instructions on the container label of the product before use. The product safety data sheet (SDS) contains the relevant information regarding personal protective equipment, safe use, physical and health hazards. Safety data sheet is available from Aerolube or your local Aerolube distributor.

Limited Warranty

The information and data contained in this sheet is accurate to the best of our knowledge or is obtained from sources, tests or experiences believed by us to be reliable and accurate. User is responsible for determining whether recommended Stanvac product is fit for a particular purpose. All products should be tested for suitability on a particular application prior to actual use. We make no representations of any kind. Data offered without warranty. Product manufactured is for industrial use only.

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