



Aerolube Technologies



Technical Data Sheet

4006 Corrosion Inhibiting Wax Coating

Product Description

Stanvac 4006 is a thin dry waxy film type corrosion inhibitor for providing short-term protection from rust and corrosion for up to 9 months indoors under normal storage conditions. It forms a light protective film over the surface and seals out entry of moisture & corrosion. Its dry non-staining formulation resists dirt & dust build up and is safe for use on all metals.

Stanvac 4006 does not contain any CFCs or any ozone depleting substances.

Applications

Corrosion Protection for metal parts in storage, manufacture, shipping or in service as:

Dies, Jigs, Tools, Molds, Instruments, Solenoids, Welds, Castings, Shafts, Motors, Spare Parts, Freshly Machined Surfaces

Benefits

- Thin dry film provides short term corrosion protection for up to 9 months indoor storage conditions
- Ultrathin film provides mild lubrication
- Stops further rusting
- Penetrates into minutest cracks to stop further moisture ingress
- Removal of the film is not necessary
 - Does not attract dirt & dust

Directions for Use - Bulk

Apply onto clean, dry and degreased surfaces by means of brush or by dipping components into the fluid. Ensure removal of rust, loose scales, dirt, dust and trapped moisture from surfaces before application. Mask areas not required to be coated. Apply uniformly a light film for maximum coverage. Two light films are better than a single thick film. For thicker films, recoat only after previous coat dries. Reuse as required.

Directions for Use - Aerosol

Shake can till bearing noise from inside is audible. Spray liberally, a light and even film onto the surface. Spray on to clean and degreased surface and remove dirt, rust, scales, dust and entrapped moisture prior to application of this product. Allow solvents to evaporate and film to dry before recoating. Reuse as required.

Caution

Contains flammable propellant and solvents. 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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A-501, Kabra Centroid, 168/169, Vidyanagari Marg, Kalina, Santacruz (E), Mumbai - 400 098. Mobile : 93200 01540

E-mail : sales@aerolubeindia.com | aerolubetech@rediffmail.com | Website : www.aerolubeindia.com



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4006 Corrosion Inhibiting Wax Coating

TECHNICAL PROPERTY

Parameter*	Value	Value
	Aerosol	Bulk
Appearance	Liquid	Liquid
Color	Clear	Clear
Odor	Mild	Mild
Specific Gravity @ 20°C	0.75 - 0.85 gm/cc	0.75 - 0.85 gm/cc
Flash Point (Solvent)	-18°C (aerosol)	60°C
Type of Film	Thin, dry waxy	Thin, dry waxy
Drying Time (RT)	45-60 min	45-60 min
Film Thickness	0.05 mm	0.05 mm
Optimum Film Thickness	0.2- 0.5 mm	0.2- 0.5 mm
Service Temperature Range	-40°C to +70°C	-40°C to +70°C
Solubility	Nil in water	Nil in water
Salt Spray Test (2.5mm DFT)	>1000 hrs	>1000 hrs
Coverage	2-3 m2/can	10-14 m2/ liter
Corrosion Protection	Indoors	Indoors
Suitable For	All metals	All metals
Propellant	Non CFC	NA

* 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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