

PRODUCT DATA

RUST VETO 342

RUST VETO 342 is a thin fluid type of rust preventive that leaves an amber, translucent, plastic dry film. It protects iron and steel from rust for lengthy storage indoor or outdoors. Numbers and lettering can be clearly seen through the film when the solvent has evaporated from it. This makes it possible to easily identify codes on items left in outdoor storage for long periods of time.

RUST VETO 342 offers excellent protection to steel against salt spray and outdoor weathering. Butt welded pipe coated with **RUST VETO 342** was placed on a rooftop for 23 months. There was no trace of rust after this test. Similar uncoated pipe exposed in the same location was covered with rust within two weeks.

RUST VETO 342 is recommended to protect gears, machinery, pipe, tubing, dies and construction equipment that will be stored indoors or outdoors for several years. It is easily applied with conventional spray equipment and readily removed with petroleum solvents or mild alkaline cleaners.

TYPICAL PHYSICAL PROPERTIES

Type of film	Amber, translucent, non-tacky, plastic dry
Film thickness	0.03 mm (average)
Percent non-volatile	46.0%
Flash Point	40°C (min)
Flow Resistance at 80°C	The film-will not flow; test is run on a flat surface held in a perpendicular position
Specific Gravity	0.87
Coverage	175 ft ² /Litre



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TYPICAL PHYSICAL PROPERTIES - Continued

Method of Application	Spray, brush or dip
Removability	Removable with petroleum solvents or mild alkaline cleaners

PROTECTION:

Humidity protection at 49°C 30 days (min)

Humidity protection at 38°C 30 days (min)

20% salt spray protection 14 days, (min)

7 day corrosion test at 54°C on:
brass, cadmium, zinc, magnesium, aluminum and steel

Less than 2.0 mg/cm² change in weight on surface, for any of these metals.

RECOMMEND USES:

RUST VETO 342 protects equipment or material stored in sheds or outdoors for long periods. It is particularly useful for pipe or structural steel where identification markings must be visible through the protective film. This product protects unpackaged material or equipment shipped overseas. It is recommended for use on external parts of machine tools stored outdoors, on motor blocks, dies, farm machinery and numerous other metal items.

METHOD OF APPLICATION:

RUST VETO 342 can be used neat or diluted with petroleum solvents such as Stoddard Solvent or kerosene for application by spray, dip or brush.

This protective coating must be removed before welding because it contains metallic soaps which interfere with welding. The protective coating must also be removed before painting, as Paint does not adhere to it.

ADVANTAGES:

- gives amber, translucent, protective coating.
- coating is dry and plastic, like a firm wax.
- film won't crack or flow -40°C to 80°C.
- easy to apply.
- easy to remove.
- excellent for shed, outdoor and salt spray protection.

AVAILABILITY:

RUST VETO 342 is made in Canada and is sold in 20 litre pails and 205 litre drums.

STORAGE/HANDLING/DISPOSABILITY

No health or safety hazards exist when **RUST VETO 342** is stored, used and disposed of in accordance with instructions given on the Material Safety Data Sheet for this product.

WARRANTY

The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied since the use of our products is beyond our control. Statements concerning the use of Houghton products are not to be construed as recommending the infringement of any patent.

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