
NOX-RUST® R-563-146-2**PRODUCT
INFORMATION****Description**

NOX-RUST® R-563-146-2 is a wax based rustproofing compound designed to provide long-term protection of automotive underbodies. NOX-RUST® R-563-146-2 is a

thixotropic undercoating that can be applied to moderate film thickness without dripping. The resulting film will dry to a firm film that will self-heal when damaged.

Laboratory Data

Appearance

Odor

Specific Gravity of Product

Weight per Gallon of Product

Solvent

Weight per Gallon of Solvent

Flash Point

Viscosity @ 25°C, Brookfield RV Spindle
#5 @ 2rpm

Solids (by weight)

Solids (by volume)

V.O.C.

Storage Stability

Typical Properties

Liquid: Black color, thixotropic, pourable.

Film: Non-tacky, pliable, wax-like, black.

Mild petroleum solvent odor.

1.15-1.22

9.6-9.8 lbs/gal

Rule 66 Mineral Spirits

6.48 lbs/gal

105°F (minimum)

54,000-68,000 cps

73 – 79% (min.)

59% (min.)

2.5 lbs/gal (max.)

1 Year Minimum

Surface Preparation

The maximum performance of NOX-RUST® R-563-146-2 can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale. Daubert Chemical Company recommends that the metal substrate temperature be 50-95°F (10-35°C) at the time of product application.

Application

NOX-RUST® R-563-146-2 can be applied by brush, low pressure airless or air-assisted airless equipment. The recommended film thickness is 6 mils wet, resulting in a 3-mil dry film. Dry time at this thickness is 2 hours; overnight for full cure. DO NOT THIN NOX-RUST® R-563-146-2. Incorrect thinning will affect film build, dry time and product performance. Daubert Chemical Company recommends that the ambient and product temperature be 50 - 95°F (10 - 35°C) at time of application.

Removal

NOX-RUST® R-563-146-2 can be removed with a solvent borne thinner, vapor degreasing, hot alkaline wash, or low-pressure steam. NOX-RUST® R-563-146-2 can be removed from fabrics by normal dry cleaning procedures. Avoid the use of chlorinated or highly aromatic solvents

when removing from painted surfaces, as these solvents may adversely affect paint.

Storage

Store NOX-RUST® R-563-146-2 at temperatures between 50-95°F (10-35°C). Mild agitation is recommended prior to use.

Caution

Adequate ventilation is required for cure and to ensure against formation of a combustible liquid. THE PARTIALLY CURED FILM SHOULD NOT BE EXPOSED TO IGNITION SOURCES SUCH AS FLARES, FLAMES, SPARKS, EXCESSIVE HEAT, OR TORCHES. Refer to Daubert's Material Safety Data Sheet for additional handling and first aid information.

Note:

The addition of any product over or under this coating is not recommended. The use of additional coatings could result in chemical incompatibility, thus adversely affecting the performance of this coating as stated in the lab data section. If a product other than Daubert Chemical Company's recommended product is required, written authorization must be obtained from Daubert Chemical Company.

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CAUTION: The data, statements and recommendations set forth in this product information sheet are based on testing, research and other development work which has been carefully conducted by us, and we believe such data, statements and recommendations will serve as reliable guidelines. However, this product is subject to numerous uses under varying conditions over which we have no control, and accordingly, we do NOT warrant that this product is suitable for any particular use. Users are advised to test the product in advance to make certain it is suitable for their particular production conditions and particular use or uses.

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REFER TO MATERIAL SAFETY DATA SHEET FOR HEALTH AND SAFETY INFORMATION.

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