



Technical Data

Nox-Rust[®] 5300 -503 LS

LOW VOC, SOLVENT TYPE, COLD APPLIED RUST PREVENTIVE
(SOFT, WATER DISPLACING FILM)

Nox-Rust 5300 is designed for use where water or saline solution must be displaced from corrodible surfaces and the corrosion prevented or arrested. It can be used to protect interior surfaces of machinery, instruments or material under cover for limited periods, and to protect critical bare steel or phosphated surfaces for extended periods when packaged with satisfactory barrier materials. Available in 55-gallon drums and 5-gallon pails.

Nox-Rust 5300 can be removed by conventional cleaning procedures, with petroleum solvents, and alkali or emulsion cleaners. It is completely miscible with lubricating oils, which, in some cases, eliminates the need for removal of coating.

PHYSICAL PROPERTIES (Typical Values, Not Specifications)

Application	Dip, spray or brush (down to 40°F, 4.44°C).
Film Description	Brown, oily
Thickness, mils	0.4 (.010 mm)
Setting Time, hours	1/2 - 3/4
Flash Point	105°F. (40°C)
Pounds per Gallon	7.0
Specific Gravity	0.84
Volatile Organic Compounds (lbs/gal)	3.5

PROTECTIVE PROPERTIES (Typical Values)

Outdoor Storage, Min.	Not recommended
Outdoor Storage, covered	6 months

ACCELERATED TESTS

100% RH @ 120°F. (49°C) min.	30 days
------------------------------	---------

Daubert Chemical Company Nox-Rust 503 LS is on the Qualified Products List for Mil Prf-16173 Grade 3 Class 1. QPL 16173-93
Test Reference: Daubert Rpt. Reference: 4123 03R42/62

The data, statements and recommendations 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. Physical properties shown above represent typical values and are not intended for use in writing specifications. 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 use.

WARRANTY – All products manufactured by us are warranted to be first class material and free from defects in material and workmanship.

Liability under this warranty is limited to the net purchase price of any such products proven defective or, at our option, to the repair or replacement of said products upon their return to us transportation prepaid. All claims on defective products must be made in writing within 30 days after the receipt of such products in your plant and prior to further processing or combining with other material and products.

WE MAKE NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE SUITABILITY OF ANY OF OUR PRODUCTS FOR ANY PARTICULAR USE, AND WE SHALL NOT BE SUBJECT TO LIABILITY FROM ANY DAMAGES RESULTING FROM THEIR USE IN OPERATIONS NOT UNDER OUR DIRECT CONTROL.

THIS WARRANTY IS EXCLUSIVE OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND NO REPRESENTATIVE OF OURS OR ANY OTHER PERSON IS AUTHORIZED TO ASSUME FOR US ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF OUR PRODUCTS.