

RUST-PROOFING UNDERCOATINGS, DEALER-APPLIED

DESCRIPTION

NOX-RUST® provides a line of rust-proofing undercoatings that are perfect for upgrading the long-term corrosion protection of new automobiles. These coatings provide auto dealers with additional opportunities to provide lasting value to the end customer. These products are designed to provide a long-term protective film for automotive primed or unprimed steel. These rustproofing compounds will dry to a black-colored, wax-like film that will repel water, self-heal, and remain flexible at low temperatures.

LABORATORY DATA	X-128 Black	X-128 Clear
Liquid Appearance	Black	Tan, Thixotropic
Dry Film Color	Black	Tan
Film Type	Wax-like	
Non-Volatiles by Weight	64.2%	63.3%
Non-Volatiles by Volume	59.1%	55.6%
V.O.C. (lbs/gal)	2.68	2.73
Viscosity	3,000 cPs Brookfield RV Spindle #4 @ 10 rpm	5,000 cPs Brookfield RV Spindle #5 @ 10 rpm
Specific Gravity	0.89	0.90
Weight per Gallon	7.4	7.83
Flash Point	105°F	
Wet Film Thickness	6 - 8 mils	
Dry Film Thickness	4 - 5 mils	
Coverage (sq.ft/gal)	200 - 275	
Removal	Mineral Spirits or Citrus Based Cleaners	

ACCELERATED CORROSION TESTS

Creep- Metal to Metal Overlap	Pass – Over 0.25-inch penetration.
Copper Corrosion	Pass – No effect on copper.
Fire Resistance	Pass – Dry film does not support combustion.
Detergent Resistance	Pass – Coating is not removed by carwash detergent.
Chip Resistance	Pass – No loss of adhesion at 0°C.
Solvent Vapor Wash	Pass – Coating does not flow due to solvent evaporation.
Condition to Touch	Pass – Coating dries to touch in 4 hours; thoroughly dry in 24 hours.
Low Temperature Stability	Pass – Low temperature is not detrimental to coating.
Low Temperature Sprayability	Pass – Coating sprays and forms a film at 40°F.
Low Temperature Flexibility	Pass – No cracking or loss of adhesion when bent at -20°F.
High Temperature Sprayability	Pass – Coating sprays without sagging at 100°F.
High Temperature Flow	Pass – Dry coating does not flow at 300°F.
Salt Fog 1000 Hours	Pass – Face corrosion less than 1%; scribe corrosion less than 1/8 inch from scribe.
Salt Water Immersion	Pass – No loss of adhesion or corrosion after 21 days.
Cyclic Environment Conditions	Pass – Less than 3% corrosion on panels after 30 cycles.

*5 mil dry film build on automotive CRS

APPLICATION

These products can be applied using conventional underbody rustproofing equipment. Daubert recommends a 15:1 airless pump or greater that can deliver 800 – 1200 psi to a 0.017 to 0.025 reverse-a-clean. These products should be applied at temperatures above 50°F to allow for proper film formation. These products are impervious to water 15 minutes after application.

The **NOX-RUST® X-128** products will pass all the requirements of Military Specifications **A-A-59295**, **Mil-C-62218-A** and **Mil-C-0083933**. These specifications are titled *Corrosion Preventive Compound for New and Fielded Motor Vehicles and Trailers*.

NOX-RUST® X-128 CLEAR will also pass all the requirements of **SAEJ 1804** specification titled *Corrosion Preventive Compound, Topside Vehicle Corrosion Protection*

4700 South Central Avenue, Chicago, IL 60638

1-800-688-0459 708-496-7350

Fax: 708-496-7367

Visit our website at www.daubertchemical.com

Our e-mail is dauchem@daubert.com

NOX-RUST®

DAUBERT®
CHEMICAL COMPANY, INC.

***Please Refer to SDS or Contact Daubert Chemical Company for Additional