
NOX-RUST® X-195 HS**PRODUCT
INFORMATION****Description**

NOX-RUST® 195HS is an alkyd-based, fast drying, blackout paint designed for use on automotive underbody, wheelhouse, and chasses components. NOX-RUST® 195HS

will dry to touch in 15 minutes and will have excellent adhesion to cold rolled steel, electrocoat primer, and automotive topcoat-clearcoat.

Application

Can be applied using airless, air-assisted airless, or conventional spray equipment. Wet film thickness, 3 - 4 mils; dry film thickness, 1½ - 2 mils.

Physical Properties

Odor
Film Appearance
Specific Gravity
Weight per Gallon
Weight per Gallon of Solvent Portion
Viscosity, LV Spindle #3 @ 12RPM
Flash Point
Solids (by weight)
Solids (by volume)
V.O.C.

Typical Values

Mild petroleum solvent
Semigloss firm black coating
0.95
10.5 lbs/gal
6.30 lbs/gal
2500 CPS
50°F (TCC)
71%
53%
2.99 lbs. VOC per Gallon

Performance Properties

(Performed over electrocoat, PVC, and automotive topcoat-clearcoat.)

Salt Spray, 240 hours, CRS	No corrosion or other surface defects.
Humidity Cabinet, 240 Hours, CRS	No corrosion or other surface defects.
1 Hour Dry Time	CRS - Pass - 5B Rating
Tape Adhesion Test, ASTM D-3359-87 (5B = Highest possible rating)	Electrocoat - Pass - 5B Rating Topcoat - Pass - 5B Rating Topcoat/Clearcoat - Pass - 5B Rating

Surface Preparation

The maximum performance of NOX-RUST® 195HS 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® 195HS is formulated to be used as supplied. Ensure uniform consistency prior to use. Continued stirring is generally not required. If the product thickens due to cold storage or loss of solvent during use, contact Daubert Chemical Company. DO NOT THIN NOX-RUST® 195HS. 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. NOX-RUST® 195HS can be spray or dip applied.

Removal

NOX-RUST® 195HS can be removed with mineral spirits up to 45 minutes after application. Dried films of NOX-RUST® 195HS are difficult to remove. Ketone-type solvents are recommended. NOX-RUST® 195HS can be removed with a solvent borne thinner, vapor degreasing, hot alkaline wash, or low-pressure steam. NOX-RUST® 195HS 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® 195HS 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.

June 23, 2010:kc

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 numerable 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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