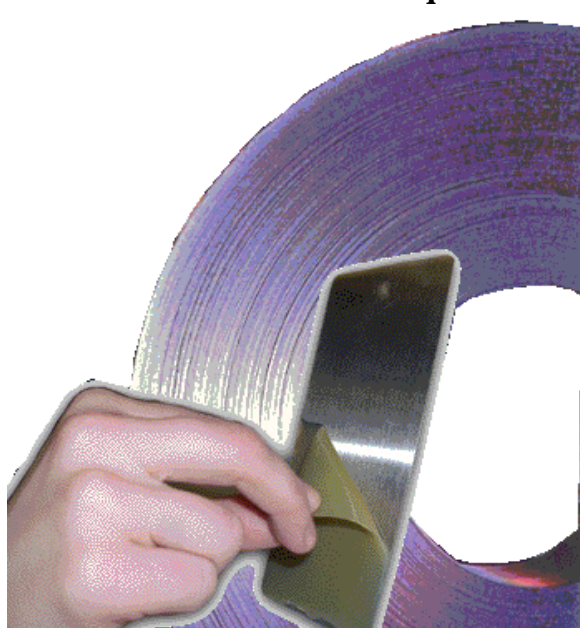


Nox-Rust® 8200 Peelable Liquid Film



Product Description

Nox-Rust® 8200 Peelable Liquid Film is a ready to use liquid that dries to form a strong film that can be peeled off a metal surface without the need for harsh solvent removers or paint strippers. Nox-Rust 8200 is water-based and non-flammable. It dries to the touch in 2 to 4 hours and forms a solid film in 24 hours, providing physical and mechanical protection for the surface underneath. Treated with Daubert VCI® proprietary volatile corrosion inhibitors (VCI), Nox-Rust 8200 Liquid Film keeps surfaces clean and free of corrosion, and protects against scratches and surface abrasions. The easily applied liquid dries to a coating that stays flexible, and easily bridges the gaps between sheets of steel in a coil or stacks of sheet stock, making it an effective edge coat. The film maintains its strength and flexibility in high and low temperatures and tolerates sudden changes without becoming brittle.

Nox-Rust 8200 Liquid Film is easily applied with a spray, brush or roller in one or two coats. Dry to the touch in 2 hours at room temperature, items can be packaged in less than four hours.

To remove Nox-Rust 8200 Liquid Film, simply loosen an edge and peel the film away from the surface. A high pressure washer may also be used to lift the film from the surface. No cleaners or solvents are required. Used film is non-hazardous and no special handling or disposal is necessary.

Typical Properties

Appearance:	White opaque, thixotropic liquid
Carrier:	Water
Coverage:	20 ft ² /gal (0.5 m ² /l) at 40 mils dry
Film type:	Thick, firm, flexible film.
Film thickness:	80 mils (2 mm) wet, dries to 40 mils (1 mm)
Film strength:	55 lb/in ²
Film elongation:	240% at break @ 75°F (24°C)
Dry time:	2-4 hours dry to the touch 4 hours dry to re-coat 24 hours completely dry at room temperature
pH:	>8
Freezing point:	0°C
Melting point:	N/A
Flash point:	N/A
Odor:	Slight
VOC:	0 lb/gal (0 kg/l)
Density:	8.23 lb/gal (0.99 g/ml)
Viscosity:	85,600 cps
Removal:	Peel at the edge and pull off in a continuous sheet.

Packaging and Storage

Nox-Rust 8200 is available in conveniently sized 5 gal (18.9 l) pails as well as 55 gal (208 l) drums.

Store sealed, in a dry location, out of direct sunlight in temperatures not to exceed 100°F (40°C) or below 40°F (5°C).

For best results, use within 1 year after date of manufacture.

Typical Applications

Nox-Rust 8200 can be used:

- As an edge coating to prevent migration of water between sheets of steel in stacks and coils.
- As a surface protector for automotive body panels, painted and unpainted, during shipping and storage.

Applications (cont'd.)

- To protect small parts
- To protect exposed valves and fittings
- On automotive frames
- To protect polished surfaces.
- To protect horizontal surfaces of auto bodies during shipping.

Coverage

Apply a coat of Nox-Rust 8200 liberally and evenly with a spray, brush, or roller. A thicker film is stronger and easier to peel from rough surfaces or large areas. A 20 mil (0.5 mm) thick coat dries to a film approximately 10 mils (0.25 mm) thick and requires 1 gallon to cover about 80 ft². A minimum dry film thickness of 5 mils (0.125 mm) is recommended for good peel on relatively smooth surfaces. If applying more than one coat, wait 2 hours between coats. Film is completely dry in about 24 hours at room temperature.

Ability to peel off depends on the application and surface conditions. Testing is recommended to determine the required thickness and number of coats.

Features

Nox-Rust 8200 will not leave any residue or otherwise contaminate the surface, so no cleaning is required prior to processing. The film is non-flammable and easy to use. It is water based, so application and cleanup is easy. The

liquid contains no VOCs so special breathing apparatus is not required when handling or applying. Treated with Daubert VCI (volatile corrosion inhibitors), Nox-Rust 8200 Liquid Film protects a variety of metals against corrosion, including steel, iron, zinc, copper, brass, and aluminum.

Nox-Rust 8200 provides physical protection against scratches dents, surface abrasions, spills, acid rain, etc. It does not require harsh solvents or paint strippers to remove. Used film is non-hazardous and requires no special handling or disposal.

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Nox-Rust 8200 Product Data.doc Rev.0 04/03

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