

Guidelines for the Application of Nox-Rust 9300 as a Flow Coat

Considerations:

- Coverage is approximately 35,000 square feet/gallon @ 0.05 Mil DFT
- It may be necessary to perform bench tests to determine the dilution rate to achieve a 0.07 DFT (Dry Film Thickness) for particular applications. This can be done by mixing the dilution at various dilutions, dipping a metal coupon in the solution, allowing it to dry and then determine the coverage attained. More coverage/volume of liquid provides less DFT and less term of corrosion protection.
- Typical dilution rates are as supplied or 1 part concentrate with 1 up to 4 parts water or solvent.
- Nox-Rust 9300 can be diluted with potable water or petroleum solvents.
- When mixing add the concentrate to water at liquid(s) temperature of 70 – 90 degrees F.
- Leaves a light slightly oil very thin protective film for interior surfaces
- It is recommended that the metal substrate temperature be 50 to 95 degrees F at the time of application.
- Application works best when the metal surfaces are clean, dry and free of rust, oil and mill scale.
- Also provides excellent lubricity in metalworking applications.

To be used in conjunction with the product

Procedure: information sheet for Nox-Rust 9300

1. Mix Nox-Rust 9300 with water at the desired dilution. For a 1:1 mixture mixes with an equal amount of water.
2. Pour or flush the mixture through the interior cavity or system.
3. Rotate the vessel so that each side, bottom and top of the inner walls comes into contact with the mixture.
4. Allow mixture to settle a least a few minutes to ensure all areas are coated.
5. When all sides and surface areas have been treated, drain the remaining liquid from the vessel for re-use. This is an emulsion. Mix before use.
6. Store liquid in original closed container or clean sealed containers.
7. Allow the coated interior cavity(s) to thoroughly dry for at least 24 – 48 hours before sealing the vessel.