



Product Information

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Application Instructions for Nox-Rust[®] 3100/3100G Liquids

Nox-Rust 3100 and 3100G are wax-based, solvent-type, cold applied, corrosion preventive liquids designed for use on ferrous and non-ferrous metals in indoor or outdoor storage conditions.

Application Equipment

Typically, Nox-Rust 3100 and 3100G are applied with an airless spray system, available through many spray equipment suppliers in 5-gallon pail or 55-gallon drum configurations. Recommended equipment is a 15:1 or 23:1 type pump, a regulator, 25- or 50-ft. hose, and a P-500 type spray gun with a reversible tip. Tip size for the Nox-Rust 3100 could range .315-.317, and .319-.321 for Nox-Rust 3100G.

Spray pressure

Spray pressure is typically between 65-80 PSI. Recommended starting point is 70 PSI, and then adjusts as operator determines best for the application.

Thickness

Nox-Rust 3100 should be applied at 4 mils wet. Apply Nox-Rust 3100G between 4-6 mils wet. A buildup of more than 4 mils with the Nox-Rust 3100, and 6 mils with Nox-Rust 3100G, is undesirable and not required. The dry thickness will be between 2-3 mils.

Dry Time

The curing process takes place by solvent evaporation. Dry time will be affected by temperature and humidity. Typical dry to handle time would be between 1 and 2 hours, and typically fully cured in 24 hours. The coating will have self-healing properties for up to 90 days at which point it will be completely cured and firm.

Preparation

Metals to be coated should be clean, painted surfaces or bare metal, free of oils and soils, dry and having a temperature above 60 degrees F. for best results.

For further information and specific application assistance, consult KPR Adcor Inc. 1-866-577-2326 or email: kpr@corrosionvci.com

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