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