



## **SHUTTER GREEN RUST INHIBITING ENAMEL 3170 SERIES TECHNICAL DATA**

Premium quality Rust inhibiting high gloss enamel coating that protects metal surfaces against rust and inhibiting further corrosion. High hiding coating meant for industrial use (machines, iron, steel) as well as for in and around the house and garden and as a decorative product for any number of applications. Urethane reinforcement provides excellent gloss, adhesion and increased toughness.

**SPECIFIC GRAVITY: 0.93**

**GLOSS: 80-100 @ 60°**

**FLASH POINT: 40° C**

**VISCOSITY: 80-85 KU**

**HEAT RESISTANCE: Up to 100 C, dry heat (above which discolouration will occur).**

**AGRICULTURE CANADA: Approved for food storage.**

### **SURFACE PREPARATION:**

All surfaces should be clean, dry and free of dust, grease, wax or other contaminants. Previously painted surface should be scrapped and cleaned before applying paint. Dull glossy surfaces by fine sandpaper. Rust areas should be reduced to bare and clean metal using any combination necessary (power tools, steel wool, sandpaper, wire brush etc.). For maximum protection against rust the newly prepared surface should be primed immediately with a Rust Inhibiting Metal Primer and 2 coats of PROTEK Rust Inhibiting Enamel.

**APPLICATION:** Apply at air temperature of 10 C or higher. May be applied by brush, roller, or spray. Stir product with a circular, lifting motion prior to using the product. Surface texture and porosity will affect actual yield.

Brush- Pure bristle or Polyester is recommended.

Roller- Smooth to medium (5mm-10mm) sleeve is recommended.

Spray- (Airless Equipment) - .015" to .019" tip size.

- 2300-2700 p.s.i.

\*Spray recommendations will vary according to manufacturer.

**DRY TIME:** Dry to touch 4-6 hours. Recoat 10-24 hours. Sanding required if longer.

**SPREADING RATE:** Up to 440 Sq. ft/ 4 litres yields approx.

4 mils wet (1.6 mils dry) film per coat.

**CLEAN UP:** Use mineral spirits to wipe spots/smears and to clean tools.

**THINNING:** Not normally required but where necessary amount of mineral spirits.

**CLEANING MAINTENANCE:** After a period of 30 days, surfaces may be washed periodically. Abrasive cleaners are not recommended.