### Rust Scat®
#### Rust Preventative
Polyurethane High Gloss Enamel
31 Line

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| Dry Time: | Tack Free: 2-4 Hours | Recoat: 24 Hours | Full Cure: 10 Days |

**PRODUCT NAME:**
31 Line-Rust Scat® Rust Preventative Polyurethane High Gloss Enamel

Rust Scat® Polyurethane Enamel is designed as a rust preventative coating for metal substrates. It is easy to apply, has tenacious adhesion, has excellent wetting properties and exhibits an excellent appearance once cured. Use a barrier coat over zinc rich coatings.

**WHERE TO USE:**

**Surface Preparation:**
- **New Work:** The surface to be coated must be dry, clean and free of oil, grease, rust and other contaminants that could interfere with adhesion.
- **Priming:** This product can be used direct to metal, however for the best corrosion resistance, use the following primers:
  - Ferrous Metal – Rust Scat® Primers 35-111, 35-147, 35-153 or 36-11
- **Repaint:** The surface to be painted must be clean and free of dirt, chalk, wax, grease, rust or loose flaking paint. Dirt and chalk should be removed by scrubbing with warm soapy water and thoroughly rinsed with clean water. Wax should be removed by hand sanding vigorously or by conscientious power tool cleaning. Remove loose paint by scraping. Feather sand rough edges to insure a smooth finish coat. Glossy surfaces must be dulled by lightly sanding. Remove sanding dust before paint application. Any exposed substrate should be spot primed with the appropriate primer.

**Application:**
- Stir Rust Scat® thoroughly with a circular, lifting motion to secure even pigment dispersion.
- **Roller** – Use a short nap mohair cover
- **Brush** – Use a natural hair bristle brush for best results

For best results use quality applicator tools. Do not sacrifice good results by using poor quality tools. Spray techniques and surfaces to be sprayed vary from job to job. Because of this, it is extremely difficult to make set recommendations. For this reason we offer the following basic spraying recommendations. May be applied with airless or conventional spray equipment. Tip sizes and atomization pressures will vary with the type of equipment used. Usually an 8 to 12 inch fan at one foot distance is ideal for airless and can be obtained with a tip size from .015 to .019 inches. Conventional spraying, a 0.02 to 0.1 " nozzle with air cap to give 4" to 12" fan at one foot gives excellent results. Follow spray equipment manufacturers recommendations. Do not apply at more than recommended spreading rate. Apply only when surface and air temperatures are between 45º F and 95º F.

**Note on Spread Rate:**
Actual spread rate will vary based upon numerous factors, including texture of the substrate, application method, waste, surface porosity and thinning. The Theoretical Spread Rate listed on this document has not taken into account these factors and is only based upon the volume solids of this product and the recommended wet film thickness when applied to a smooth substrate.
**IMPORTANT:** In OTC regulated markets, this product is compliant on **METAL SUBSTRATES ONLY**.

**RESIN TYPE:** Urethane Alkyd

**SOLIDS:**
- Weight: $66.1 \pm 1.0\%$
- Volume: $48.7 \pm 1.0\%$

**WEIGHT PER GALLON:** 9.6 lbs. (Varies by color and tint base)

**VISCOSITY:** 75 – 80 KU (Krebs Units)

**FLASH POINT:** 102º F. (TT-P-141, Method 4293)

**SPECULAR GLOSS:** 85+ units @ 60 Degrees

**SAG RATING:** Pass 8 mils (Leneta)

**REC. FILM THICKNESS:**
- Wet: 4.0 to 5.3 Mils
- Dry: 2.0 to 2.6 Mils

**LIGHT REFLECTANCE:** 95% (White or lightest colors)

**CAUTIONS:**

**DANGER!** COMBUSTIBLE LIQUID AND VAPOR. HARMFUL OR FATAL IF SWALLOWED.

**NOTICE:** Reports have associated repeated and prolonged occupational overexposure to solvent with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

**Use only with adequate ventilation.** Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. Do not breathe dust, vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow manufacturer's directions for respirator use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep away from heat and flame.

**First Aid:** In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting. Get medical attention immediately.

If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

**DANGER –** Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled container.

**WARNING:** This product contains chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

Obtain and read the MSDS prior to using this product.

KEEP OUT OF REACH OF CHILDREN

**FEDERAL SPECS:**
31 Line meets the performance requirements for the following federal specifications:
- TT-E 489,1 Class A, TT-E-506 Type I or II, TT-E-1593
- 31-1 meets DOD-E-1115 and DOD-E-1265 (tinted)
- 31-2 meets TT-E-496 Type II
- 31-36 (tinted) meets MIL-E-20090
- 31-146 meets DOD-P-15146
- 31-192 meets TT-P-61
- 31 Line conforms to FDA requirements for Food Contact

31 LINE CARRIES THE APPROVAL OF THE UNITED STATES DEPARTMENT OF AGRICULTURE

**VOC/VOS STATEMENT:** This product contains a maximum of 400 grams VOC/VOS per liter of coating. (3.3 Pounds Per Gallon)

**OTC CATEGORY:** This product is compliant under the Ozone Transport Commission regulations as a Rust Preventive Coating.