

Rust-Go™ VOC Top Coat



OVERVIEW & FEATURES

Rust-Go VOC Top Coat is a premium industrial maintenance coating. It is used in conjunction with Rust-Go Primers over properly prepared metal substrates as a durable coating. This product is environmentally friendly, eliminating the flammability and toxicity hazards associated with solvent-based coatings and makes it an excellent choice for use in hotels, schools, nursing homes, hospitals, cafeterias, offices and other areas where odors would be objectionable.

Rust-Go VOC Top Coat is recommended for use on interior and exterior metal and previously painted surfaces. Rust-Go VOC Top Coat exhibits good adhesion to baked enamel and some fluoropolymer coated surfaces.

Durable - Rust-Go VOC Top Coat has excellent adhesion to aged coatings in addition its resistant to yellowing and mild industrial fumes and light chemical conditions make for an excellent restoration coating.

Environmentally Friendly - Rust-Go VOC Top Coat is ENERGY STAR® qualified. There are no irritating or unpleasant odors with Rust-Go VOC products.

Seals & Conditions - Rust-Go VOC Top Coat protects and preserves facility assets by preventing metal deterioration caused by oxidation and rust.

Versatile - Rust-Go VOC Top Coat is designed to maintain and protect metals from rusting and breaking down. These substrates include metal roofs, equipment on a rooftop, and metal in and around the facility. Rust-Go VOC Top Coat can be tinted to a wide variety of light colors.

APPLICATION

All surfaces must be sound, dry, clean and free of oil, dirt, grease, wax, mildew, loose or flaking paint and rust by scraping, sanding or wire brush or blasting. Check adhesion of old paint using ASTM 3359, measuring adhesion by Tape Method A.

Remove any mildew, wearing protective clothing, gloves and glasses: by washing with a solution of three quarts of warm water, and TSP or Simple Green solution. Rinse thoroughly.

Dull all hard or glossy surfaces by sanding to assure maximum adhesion. Wipe galvanized surfaces clean with mineral spirits prior to application.

This product can be applied by spray, brush or roller. See the spray application guide for spray pump equipment requirements and application tips. For brushing and rolling, use a synthetic brush or roller of appropriate size and/or nap for the surface being painted.

Apply Rust-Go VOC Top Coat over a small area at 0.5 gal/100 sq. ft. (0.20 l/m²) and let set for 20 minutes. Monitor Rust-Go VOC Top Coat to ensure adhesion and note if sag occurs. If any sag occurs, adjust coverage as necessary. Otherwise, proceed with application. Two coats required. Avoid excessive re-brushing or re-rolling.

NOTE: Use soapy water for clean up.

PRECAUTIONS

- Do not apply when temperatures are below 40°F (4.4°C) or rain is in the forecast
- Wear protective clothing and chemical splash goggles to avoid contact with eyes
- Avoid prolonged contact with skin and wash thoroughly after handling
- See Safety Data Sheet for additional safety information and specific product analysis
- Coverage rates may vary based on surface condition / texture and do not take into account material loss due to spraying, surface texture, surface absorption, waste, etc.

Rust-Go™ VOC Top Coat

Technical Data	Rust-Go VOC Top Coat
Non-Volatile (ASTM D 5201)	50%
Solids by Volume (ASTM D 5201)	33%
Density (ASTM D 1475)	11.3 lbs./gal.
Viscosity @77°F (25°C) (ASTM D 562)	100 KU
Drying Time @ 77°F (25°C); 50% RH To Touch To Recoat	1 hour 3 - 5 hours
Wet Film Thickness @ 1/2 gal./100 sq. ft. (0.20 l/m ²)	8 mils (203.2 microns)
Color	White #1520 (tinting available) Gray #1522
Shelf Life	1 year
Coverage	1/2 gal. per 100 sq. ft. (0.20 l/m ²)
Packaging	5 gal. pail (18.9 l)

Eco-Facts	Rust-Go VOC Top Coat
VOC	< 50 g/L
Reflectance*	0.88
Emittance*	0.87
SRI*	111

*ONLY Rust-Go VOC Top Coat - White

For specific application recommendations, please contact your local Garland Representative or Garland Technical Service Department.



0700-0017
*White only



Valid in U.S. only
*White only

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Tests verified by independent laboratories. Actual roof performance specifications will vary depending on test speed and temperature. Data reflects samples randomly collected. ± 10% variation may be experienced. The above data supersedes all previously published information. Consult your local Garland Representative or the home office for more information.

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