

Solvent-based product, flat finish, red oxide

PRODUCT DESCRIPTION

Rust preventive coating for metal surfaces only. This exterior coating retards and is more resistant to the spreading of rust, and is self-priming on iron and steel: equipment, beams, pipes, ornamental iron, sheet metal, etc.

It is intended to be applied as a first coat on bare ferrous metals or as a second coat on itself.

ADVANTAGES

- Diffuses light; excellent for masking a number of imperfections.
- Easy to apply.
- Dries quickly.
- Excellent resistance to moisture.
- Withstands the effects of weather; excellent flexibility; resists flaking, peeling and cracking.
- Complies with the Canadian Volatile Organic Compound (VOC) Concentration Limits for Architectural Coatings Regulations requirements.

PROJECTS

USE

New and maintenance work.

Residential and commercial sites.

Non-industrial application.

Properly prepared ferrous metal surfaces: furniture, doors, windows, fences, roofs, swings, stairs, tools, machinery, ornamental iron, pipes, fire-hydrants, etc.

SURFACES

Ferrous metal surfaces only.

Metallic interior objects should be painted outdoors or ensure fresh air entry during application and drying.

ENVIRONMENT

Exterior or on small interior surfaces.

NOTES

Do not topcoat with catalyzed coating.

Not recommended for: aluminum, zinc, non-rusted galvanized metal, marine equipment, interior of basins or reservoirs or for interior use on large surface areas.

This product is not to be mixed with other paints or thinners.

TECHNICAL SPECIFICATIONS (21°C (70°F))

Appearance	Opaque
Gloss Level	Flat finish • Gloss at 60°: 0 to 6% • Gloss at 85°: Not available
Composition	• Diluent: Hydrocarbons • Binder: Alkyd
Volatile Organic Compounds (VOCs)*	According to ASTM D3960-05: < 400 g/L Canadian regulation: < 400 g/L
Spreading Rate per Coat	3.78 L: 40 to 48 m ² (430 to 520 ft ²) <i>Coverage figures do not include loss due to surface irregularities and porosity or material losses due to application method or mixing.</i>
Minimal Film Thickness*	• Wet: 3.3 mils (79 µm) • Dry: 1.7 mils (41 µm) (According to the maximum spreading rate)
Solids by Volume*	50%
Flammability	Combustible liquid

DRYING TIME*



- Touch dry: 6 to 8 hours
- Before recoating: 16 to 24 hours
- Prior to withstanding rain: 24 hours
- Prior to foot traffic: 24 hours
- Full curing: 7 days

If relative humidity is higher than 50%, required time must be doubled.

Drying times listed may vary depending on temperature, humidity, film build, colour, and air movement.

*Technical data source: 635-085



LIMITED WARRANTY

PPG Architectural Coatings Canada, Inc. warrants performance of its products to its intended use if properly applied in accordance with the label directions and the specifications of the technical data sheet. Having no control over the application methods and conditions or the circumstances related to its use, no other warranty, expressed or implied, statutory or otherwise is given. This limited warranty extends only to the original purchaser of the product and is not transferable or assignable. If the product fails to conform to this limited warranty, we will, at your option, furnish replacement product or refund the purchase price. This limited warranty excludes (1) labour or costs of labour for the application or removal of any product and (2) all other direct, indirect, incidental, special or consequential damages.

SURFACE PREPARATION

Surfaces must be clean, solid, dry and free from dust, dirt, oil, soot, wax, mildew, chalking, loose paint or all other contaminants. In order to prepare surfaces adequately, follow the preparation steps, as described below:

- ▶ Clean surface with the appropriate cleaner for removing the contaminant. Rinse well.
- To remove mildew, wash with a solution of household bleach (1 part household bleach to 3 parts water). Wear rubber gloves and eye protection. Rinse thoroughly with clear water and let dry completely.
- New metal: Clean to remove oil, dust and dirt.
- Ferrous metal and rusted galvanized metal: Remove all loose rust with a wire brush, a scraper, an abrasive cloth or other suitable means. Take care of areas where rust may have crept under the film.
- Severe rust: Remove all loose rust. Treat with *Corrostop* Ultra 635-104 metal conditioner and rust remover. Rinse well with clear water and let dry perfectly before painting (maximum delay: 4 hours).
- ▶ Strip, scrape or remove all loose and peeling paint, and sand to smooth edges.
- ▶ Lightly sand glossy areas. Eliminate sanding residues. Touch up bare spots.
- ▶ Once the surface is dry and free of any contaminant, apply following the recommended application conditions.

PRECAUTION: Dry sanding will give rise to dust and/or hazardous fumes. Wet sanding should be used wherever possible. Wear suitable respiratory protective equipment when exposure cannot be avoided by adequate local ventilation. Clean up carefully with a HEPA vacuum and a wet mop. Follow these instructions to control exposure to hazardous substances that may be released during surface preparation. **WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Contact a regional Health Canada office for more information.

APPLICATION CONDITIONS

Temperature: 10 to 32°C (50 to 90°F).

Relative humidity: Ideal between 15 and 50%, maximum 85%.

Outdoors: Surface must be at a temperature at least 3°C (5°F) higher than dew point. Do not apply in direct sunlight or during windy conditions.

Application conditions must be maintained during product application and drying. Apply when no rain is expected within: 24 hours.

High humidity or low temperatures extend drying time.

TOOLS

- Paintbrush: Natural bristles.
- Roller: 10 mm (3/8 in.).
- *Spray (airless equipment)
 - Tip size: 0.013 to 0.017 in.; - Pressure: 1500 to 2000 psi.

Always use top quality application tools.

*Spray recommendations may vary from figures listed depending on equipment manufacturer.

CLEANING TOOLS

Remove as much product quantity as possible and clean tools with mineral spirits immediately after use.

SURFACE MAINTENANCE

- Wait for its full curing before washing the product or testing its adhesion: minimum 7 days. If required, prime and touch up bare areas and apply one coat on the whole surface.

APPLICATION

Before applying, cover or mask surfaces which are not to be painted. This is a ready-to-use product, do not thin. Stir the product thoroughly before application and frequently during use.

Pour the quantity of product needed into another container. Keep containers closed when not in use.

Apply two coats generously by complying with spreading rate, leaving no bare spots or excessively coated areas.

Note: The second coat may be of a different colour.

Thoroughly ventilate the workplace. Observe drying time between coats. Low temperatures or high humidity will affect drying time.

Remove masking tape after each coat to avoid lifting up paint when work is completed.

For more information: visit the website at www.corrostop.ca or call our customer service: 1-800-463-7426.

STORAGE AND TRANSPORTATION

Keep product in a dry and ventilated area between 10 and 32°C (50 and 90°F) and away from flames and any object that sparks. Keep containers thoroughly closed. Under such conditions, unopened containers may be stored up to 3 years from manufacturing date.

DISPOSAL

Consult your municipality in order to dispose of paint residues according to environmental regulations. Do not pour down a drain or storm sewer.

SAFETY MEASURES

Exterior use or on small interior surfaces only. **INDOORS, USE ONLY IN A WELL-VENTILATED AREA.** Create cross-ventilation by opening windows and doors that are across from each other and/or using a fan to blow air outdoors. Keep children, pregnant women and people with breathing problems away from freshly painted rooms. Leave painted areas if you experience eye watering, headaches, dizziness or breathing problems. Continue using proper ventilation for 2 to 3 days after you finish painting. Read the Safety Data Sheet. Keep out of reach of children. **DANGER OF COMBUSTION.** Materials such as rags used with this product may begin to burn by themselves. After use, put rags in water or lay flat to dry, then discard. Keep away from flames or sparks. **MAY BE HARMFUL IF SWALLOWED. MAY CAUSE EYE AND SKIN IRRITATION.** Avoid breathing vapours, spray or mists. Avoid contact with eyes and skin. Wear protective gloves and eye/face protection: Chemical splash goggles. Use chemical-resistant, impervious gloves. **FIRST AID TREATMENT:** If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, clean with mineral oil, followed by soapy water then rinse well. Keep container tightly closed and sealed until ready for use. For workplace use, an SDS is available from your retailer or by calling 1-800-463-7426. **EMERGENCY SPILL INFORMATION:** 514-645-1320.

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