

### PRODUCT DESCRIPTION

Anti-rust and plastic enamel alkyd, urethane and silicone based paint specially formulated for exterior surfaces of metal only. Ultra-resistant, ultra-hiding, ultra-glossy and ultra-adherent, can be applied without primer to retard rust on new or rusted ferrous metal. Premix colours can be used on marine equipment (above the waterline).

### TECHNOLOGY

Ultra-adherent alkyd technology - Provides excellent adhesion and is anti-splash.

### ADVANTAGES

- Easy to clean high-gloss finish that withstands scrubbing and frequent maintenance.
- Ready for use and easy to apply.
- Dries quickly and has very little odour.
- Effective protection against corrosion and excellent resistance to moisture.
- Exceptional levelling and durability.
- Low VOC content 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.  
Furniture, doors, windows, fences, roofs, swings, stairs, tools, machinery, ornamental iron, pipes, fire-hydrants, etc.

#### SURFACES

New or rusted ferrous metal.  
This product is not recommended for interior use on large surfaces.

#### ENVIRONMENT

Exterior only.

#### NOTES

- Do not topcoat with catalyzed coating
- Do not apply to non-rusted galvanized metal without primer.
- This product must not be used inside tanks or reservoirs.
- Do not mix with other paints or thinners.

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

Appearance	Opaque
Gloss Level	Gloss finish • Gloss at 60°: 85 to 100% • Gloss at 85°: Not applicable
Composition	• Diluent: Hydrocarbons • Binder: Alkyd
Volatile Organic Compounds (VOCs)*	According to ASTM D3960-05: < 400 g/L Canadian standard: < 400 g/L
Spreading Rate per Coat	3.78 L: 40 to 48 Sq m (430 to 520 Sq ft) (Excluding losses caused by variations in application methods or surface porosity).
Recommended Film Thickness*	(according to the maximum spreading rate) • Wet: 3.2 mils (81 µm) • Dry: 1.6 mils (41 µm)
Solids by Volume*	49%
Flammability	Combustible liquid

### DRYING TIME\*



- Touch dry: 1 to 6 hours
- Before recoating:
  - Spray: within 1 hour or after 48 hours
  - Container: 16 to 24 hours
- Prior to withstand rain: 24 hours
- Before cleaning: 7 days

When relative humidity is higher than 50%, double the required drying time.



\*Technical data source: 635-110 (3.78L)

### SURFACE PREPARATION

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

- ▶ Clean surface with Polyprep cleaner 771-135, 771-136, or the appropriate cleaner for removing the contaminant. Rinse thoroughly.
  - 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.
  - Ferrous metal and rusted galvanized metal: Remove loose rust with a wire brush, a scraper, an abrasive cloth or other suitable means. Take care to areas where rust may have crept under the film.
  - Rusted surfaces: Remove loose rust. Treat with Corrostop Ultra 635-104 metal conditioner and rust remover. Rinse well with clear water and to let dry perfectly before painting (maximum delay: 4 hours).
  - Non-rusted galvanized metal and aluminum: Clean with Corrostop Ultra 635-104. Rinse well.
- ▶ Strip, scrape or remove all loose and peeling paint and sand to smooth edges.
- ▶ Lightly sand glossy areas. Vacuum sanding residues. Precaution: Dry sanding, flame cutting and/or welding of dry paint film will give rise to dust and/or hazardous fumes. Wet sanding should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.
- ▶ Repair holes and cracks with a paste filler or a joint compound suitable for the surface to be repaired.
- ▶ Before applying the base coat, cover or mask surfaces that are not to be painted. Apply the appropriate base coat using the same company brand for base and finishing products in order to avoid problems of incompatibility. Listed below are the main base coat products that are recommended:
  - Ferrous metal and rusted galvanized metal: No primer required. If the surface is severely rusted, apply Corrostop Ultra 635-785 or 635-260.
  - Non-rusted galvanized metal, galvalum or aluminum: Apply Corrostop Ultra latex primer 635-045.
  - Previously painted surfaces: No primer required.

### APPLICATION CONDITIONS

Temperature: 10 to 32°C (50 to 90°F)  
(ideal 20°C ± 5°C [68°F ± 9°F]).

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

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

Do not apply when lower temperatures are expected within 3 to 6 hours.

Do not apply when rain is expected within 24 hours.

### TOOLS

- Paintbrush: Natural bristles
- Roller: 10 mm (3/8 in)
- Spray can

### CLEANING TOOLS

Remove as much of the product as possible and clean tools with Polyprep 875-104, 875-105 or mineral spirits immediately after use.

### SURFACE MAINTENANCE

- Let surfaces dry completely and wait at least 7 days before cleaning them.
- If required, prime and retouch bare areas, and apply an additional coat on the whole surface.

### APPLICATION

This is a ready-to-use product, do not thin. Shake well before and frequently during use. Provide adequate ventilation.

Protect surrounding finishes and articles by covering them.

Containers:

Pour the needed quantity into another container to avoid contaminating the original paint container. Keep containers closed when not in use.

Apply generously, leaving no bare spots or excessively coated areas; comply with spreading rate.

Provide adequate ventilation. Observe drying time of the product before apply the top coat. Low temperatures or high humidity will affect drying time.

Remove masking tape after each coat to avoid lifting up paint.

Spray can:

Shake vigorously permitting ball inside container to mix the contents.

Hold can upright 20 to 30 cm (8 to 12 in) from surfaces.

Spray thin and uniform coats to avoid sagging. If recoating is desired, apply within 1 hour or after 48 hours.

After use, invert can, spray for a few seconds to clean nozzle. Replace cap after use.

To obtain more information on application methods, visit the website at [www.corrostop.ca](http://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 30°C (50 and 86°F).

### DISPOSAL

Consult your municipality about proper disposal procedure of leftover product in accordance with the laws and environmental respect or give it to a neighbour or a friend, a recreational service or a non-profit organization. Do not pour down the drain.

### SAFETY MEASURES

Read the Material Safety Data Sheet. Avoid contact with eyes. Keep out of reach of children. Use only in well ventilated areas. Do not intentionally breathe vapour.

FIRST AID TREATMENT: If in contact with eyes, rinse thoroughly with clear water. If swallowed, do not induce vomiting. Call poison centre or physician immediately.