

### PRODUCT DESCRIPTION

Ultra-adherent, ultra-hiding and ultra-resistant alkyd-based primer specially formulated for metal surfaces only.

### TECHNOLOGY

Ultra-adherent alkyd technology - Provides excellent adhesion.

### ADVANTAGES

- Ready for use and easy to apply.
- Dries quickly and has very little odour.
- Effective protection against corrosion.
- 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.  
Iron, steel, metallic structures, roofs, walls, equipment, machinery, beams, pipes, ornamental iron, sheet metal, etc.

#### SURFACES

For metal surfaces only.

#### ENVIRONMENT

Exterior only.

#### NOTES

This product must not be used inside tanks or reservoirs.  
This product is not to be mixed with other paints or thinners.

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

Appearance	Opaque
Gloss Level	Not applicable (primer) <ul style="list-style-type: none"><li>• Gloss at 60°: Not applicable</li><li>• Gloss at 85°: Not applicable</li></ul>
Composition	<ul style="list-style-type: none"><li>• Diluent: Hydrocarbons</li><li>• Binder: Alkyd</li></ul>
Volatile Organic Compounds (VOCs)*	According to ASTM D3960-05: < 400 g/L Canadian standard: < 400 g/L
Spreading Rate per Coat	3.78 L: 38 to 45.5 Sq m (410 to 490 Sq ft) (Excluding losses caused by variations in application methods or surface porosity).
Recommended Film Thickness*	(according to the maximum spreading rate) <ul style="list-style-type: none"><li>• Wet: 3.4 mils (86 µm)</li><li>• Dry: 1.8 mils (43 µm)</li></ul>
Solids by Volume*	50%
Flammability	Combustible liquid

### DRYING TIME\*



- Touch dry: 6-8 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: 635-785 (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.
  - Previously painted surfaces: Scrape all loose paint paying particular attention to areas where rust may have crept under the film.
  - Rust: Remove loose rust with a wire brush, a scraper, an abrasive cloth or other suitable means. Clean with Corrostop Ultra 635-104. Rinse well.
  - Non-rusted galvanized metal and aluminum: Clean the surface with Corrostop Ultra metal conditioner and rust remover 635-104. Rinse well and apply Corrostop Ultra latex primer 635-045.
- ▶ 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.
- ▶ Once the surface is dry and free of any contaminant, follow the next preparation steps and apply the product under the conditions of application recommended.

### APPLICATION

This is a ready-to-use product, do not thin. Stir thoroughly the product before application. Pour the needed quantity into another container. Keep containers closed when not in use.

Containers:

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

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. Allow paint to dry between coats. After use, invert can, spray for a few seconds to clean nozzle. Replace cap after use.

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 primer. Sand rough spots with a fine sandpaper (120-220 grit) and vacuum the residual sanding dust.

Apply the topcoat; two coats for a better durability and appearance.

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.

### 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

- Must be over-coated with topcoat paint.

### 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.