

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 and is anti-splash.

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.
Metallic structures, roofs, walls, equipment, beams, pipes, ornamental iron, metal sheets, etc.

SURFACES

For metal surfaces only.
Iron, steel, aluminum, galvanized metal, zinc, copper, etc.

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">• Gloss at 60°: Not applicable• Gloss at 85°: Not applicable
Composition	<ul style="list-style-type: none">• 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) <ul style="list-style-type: none">• Wet: 3.2 mils (81 µm)• Dry: 1.7 mils (44 µm)
Solids by Volume*	50%
Flammability	Combustible liquid

DRYING TIME*



- Touch dry: 4 to 6 hours
- Before recoating: 16 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: 635-260

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.
- ▶ 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 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)

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.

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. 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 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 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.