

PRODUCT DESCRIPTION

Fast dry, high temperature enamel specially formulated to beautify and protect any metallic object that needs a heat resistant finish, up to 650°C (1200°F).

Do not apply on surfaces that come in direct contact with flames.

TECHNOLOGY

Synthetic resins resistant up to 650°C (1200°F).

ADVANTAGES

- Ready for use and easy to apply.
- Dries quickly and has very little odour.
- Exceptional leveling and durability.
- Provides durable protection for very hot surfaces (up to 650°C (1200°F)) that do not come in direct contact with flames.

PROJECTS

USE

New and maintenance work.

Residential and commercial sites.

Barbecues, stoves, heaters, camp stoves or wherever a durable high heat finish is required.

SURFACES

For metal surfaces only.

ENVIRONMENT

Exterior only.

NOTES

Do not mix with other paints or thinners.

Do not apply on galvanized steel or fiberglass.

Not formulated to be used on floors.

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

Appearance	Opaque
Gloss Level	Flat finish • Gloss at 60°: 0 to 5% • Gloss at 85°: Not available
Composition	• Diluent: Hydrocarbons • Binder: Synthetic resins
Volatile Organic Compounds (VOCs)*	According to ASTM D3960-05: < 700 g/L Canadian standard: september 2012
Spreading Rate per Coat	3.78 L: 40 to 48 m ² (430 to 520 ft ²) (Excluding losses caused by variations in application methods or surface porosity).
Minimal Film Thickness*	(According to the maximum spreading rate) • Wet: Not available • Dry: Not available
Solids by Volume*	Not available
Flammability	Flammable product

DRYING TIME*



- Before recoating:
 - Spray: within 1 hour or after 48 hours
 - Container: 16 hours
- Prior to withstanding rain: 24 hours
- Prior to withstand heat: 72 hours
- Full curing: 7 days

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

*Technical data source: 635-198 (3.78L)



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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 Polyprep cleaner 771-135, 771-136, or 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.
- ▶ Strip, scrape or remove all loose and peeling paint, and sand to smooth edges.
- ▶ Sand rough areas and dull the glossy surfaces. Eliminate sanding residues. Touch up bare spots. 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, apply the product following the recommended application conditions. No primer is required.

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:

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

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

Remove masking tape after each coat to avoid lifting up paint, once the job is completed.

Spray can:

Shake vigorously permitting ball inside container to mix the contents. Hold can upright at a distance of 20 to 30 cm (8 to 12 in.) from surface.

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.

For more information on application methods, visit the website at 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 if 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.).
- Aerosol Spray can.

CLEANING TOOLS

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

SURFACE MAINTENANCE

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

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 recreation centre or a non-profit organisation. Do not empty into drains.

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 Control Centre or physician immediately. If on skin, clean with mineral oil, followed by soapy water, then rinse well.