

**INTERIOR AND EXTERIOR PAINT
FOR METAL ONLY, ENRICHED WITH POLYURETHANE**

PRODUCT FUNCTION

Alkyd, urethane and silicone base interior and exterior enamel paint for metal only
Especially formulated for serving as a primer and as well as finishing coat to delay rust on new or rusted ferrous metals.

SURFACES

- New or rusted ferrous metals
- Furniture, doors, windows, trims, fences, roofs, swings, stairs, stair rails, toys, tools, machinery, ornamental iron, piping, fire hydrants, above ground metallic swimming pool, street lamp, outside of tanks, garden tools, etc.

USES

Interior and exterior.
New work or maintenance.
On iron, steel, cast iron, steel sheet, copper.
Aluminum and previously primed galvanized metal.

Remark:

Spray cans in all colors of as well as the color aluminum in all the cans are also appropriate for the uses on wood.

For the «CORROSTOP ULTRA» 635-120 metallic aluminum, consult its specific technical data sheet.

Limitations:

Do not apply to new-galvanized steel, galvalum or aluminum without primer.

ADVANTAGES

- Ready for use: Easy to apply and super adherent.
- High quality product a tough and lasting with a smooth finish.
- Exceptional hiding.
- Protects metal surfaces from rust and corrosion. .
- Apply without primer to the majority of metals and painted surfaces.
- Gloss.
- Product containing neither lead nor mercury.

STORAGE

Store in a cool, dry, and ventilated area. Keep temperature between 4° and 30°C (40° and 86°F). Keep containers closed when not in use.

Product Shelf Life: 4 years under the ideal conditions .

APPLICATION TOOLS

Brush Bristle or Polyester
Roller 6 mm - 10 mm
Spray gun – Nozzle ,013 - ,015
Other Spray
Tool Cleaning: «POLYPREP» 875-104
«POLYPREP» 875-105
or Mineral spirits immediately after use.

CODE	COLOR	LUSTRE	SIZES:				
			Spray	236 ml	946 ml	3.78 L	18.9 L
635-105	Clear	Gloss	✓				
635-110	Ultra white	Gloss	✓	✓	✓	✓	✓
635-120	Aluminum		✓	✓	✓	✓	✓
635-150	Ultra white	Mat	✓	✓	✓	✓	
635-180	Black	Gloss	✓	✓	✓	✓	✓
635-190	Black	Mat	✓	✓	✓	✓	
635-240	Almond	Gloss	✓				
635-340	Blue (Ford)	Gloss	✓		✓	✓	
635-350	Pure Blue	Gloss	✓	✓	✓	✓	
635-430	Green (John Deere)	Gloss	✓		✓	✓	
635-480	Green	Gloss	✓	✓	✓	✓	
635-501	Natural white	Gloss			✓	✓	
635-502	Medium Base	Gloss			✓	✓	
635-503	Neutral Base	Gloss			✓	✓	
635-504	Yellow base	Gloss			✓	✓	
635-505	Red base	Gloss			✓	✓	
635-520	Yellow (John Deere)	Gloss	✓		✓	✓	
635-530	Bright Yellow	Gloss	✓	✓	✓	✓	
635-550	Gold Metallic		✓				
635-590	Burnt Orange	Gloss	✓	✓	✓	✓	
635-592	Mandarin	Fluorescent	✓				
635-616	Grey Ore	Gloss	✓	✓	✓	✓	
635-715	Rouge	Fluorescent	✓				
635-720	Rouge	Gloss	✓	✓	✓	✓	
635-730	Burgundy	Gloss	✓				
635-735	Red (Harvester)	Gloss	✓		✓	✓	
635-985	Dark Brown	Gloss	✓	✓	✓	✓	

TINTING: Can be tinted according to SICO colour system. (Medium base; maximum of 6 ounces of COLORANTS); (Neutral, Yellow and Red Base; maximum of 10 ounces)

Remark: Note: Addition of colorant can affect drying characteristics.

APPLICATION CONDITIONS

Temperature (°C)	10°C to 30°C (50° to 86°F).
Relative Humidity (%)	Ideal: 50%. Maximum: 85%.

Avoid dew and direct sunlight.

TECHNICAL PRODUCT INFORMATION

* Technical data from 635-110

(The results can lightly change in accordance with the temperature, humidity and air circulation at the time of the application)

Drying Time (@ 25°C; 50% relative humidity)	
To Touch	1 to 6 hours
Recoating	16 hours minimum
Full dry	7 days

Drying will varies according to temperature and relative humidity.

The surface must be dry, clean and free from dust, oil, grease, soap, wax, mildew, rust, condensation, loose paint and all other contaminants...

Gloss * 60°	Gloss: 85 to 100% (635-110)
	Flat: 5 to 12% (635-150)

Sheen * 85° Not available

Spreading rate * par 3.78 Litres:

Approximately 40 to 48 square meters
(440 to 520 square feet).

Note: Excluding losses caused by variations in application methods, surface porosity, or stirring methods.

Solid Volume * (%)	50.1%
Solid Weight * (%)	66.6%
Viscosity * (K.U.)	Ready to use 80 to 85
Density * (g/ml)	1.17
Flammability	Combustible liquid.
Point éclair * (°C)	42 °C (107 °F)
V.O.C. Coating	391.5g/L

Note: Tinting of this product can add Volatile Organic Compounds.

Film Thickness per coat

(according to the maximum spreading rate)

Film Wet: 3.2 mils minimum

Film Dry: 1.7 mils minimum

Two (2) coats are recommended.

Composition

Thinner: Hydrocarbons
Binder: Synthetic resin alkyd type
(except aluminum)

Pigments and additives: Titanium dioxide and / or color pigment or aluminum (depending of color), inert extender, driers.

SAFETY MEASURES

KEEP OUT OF REACH OF CHILDREN. Consult Material Safety Data Sheet. Keep containers closed when not in use.

Provide adequate ventilation during application and drying.

FIRST AID TREATMENT: Contains mineral spirits. If swallowed, do not induce vomiting. Call a physician or poison control center immediately.

IMPORTANT: Spray equipment must be handled with due care and in accordance with manufacturer's recommendations.

Spraying of any material can be hazardous without adequate protection. Wear respirator, eye protection and protective clothing.

SURFACE PREPARATION

Surface preparation is a crucial operation. Most problems blamed on the coating itself are actually caused by poor surface preparation.

❑ **Surface Cleaning:** Clean the surface with the cleaner best suited for removing the contaminant on the surface.

➤ A surface that has been previously coated with an old finishing product must be cleaned with «POLYPREP» T.S.P. (771-137) before applying a new product. Rinse well with clear water.

➤ **Mildew: Wash with a household bleach solution** (1 part household bleach : 3 parts water).

➤ **Grease & oil:** Remove grease and oil with paint thinner «POLYPREP» 875-104, let dry perfectly.

or

Wash well with a concentrated solution of trisodium phosphate (T.S.P.) «POLYPREP» 771-137. Rinse well with clear water.

➤ **Chalky paints:** Scrub vigorously with a concentrated solution of trisodium phosphate (T.S.P.) «POLYPREP» 771-137. Rinse well with clear water.

➤ **Not rusted galvanized metal, galvalum or aluminum :** Treat with «CORROSTOP ULTRA» 635-104 metal conditioner and rust remover. Rinse well with clear water before to apply the primer.

❑ **Remove loose rust with a wire brush, a scraper, an abrasive cloth or other suitable means.** Paying particular attention to areas where rust may have crept under the film.

➤ **Loose paint and light rust:** Remove all loose paint and rust. Prime bare spots.

➤ **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).

➤ **Glossy surfaces:** Dull glossy surfaces Wash well with a concentrated solution of trisodium phosphate (T.S.P.) «POLYPREP» 771-137. Rinse well with clear water.

RECOMMENDED BASE COATS

No primer required on:

Painted surfaces in good condition.

Ferrous metal:

No primer required. Apply directly on the metal after removing loose rust with brush.

Over severely rusted surface, an anticorrosion primer for ferrous metals CORROSTOP ULTRA Red Oxide 635-785 or beige 635-260 will provide additional protection.

Rusted galvanized metal:

«CORROSTOP ULTRA» 635-260.

New galvanized metal, galvalum and aluminum :

«CORROSTOP ULTRA» 635-045 or

«POLYPREP 1» 145-011.

APPLICATION DIRECTIONS

- ❑ Covers or masks off surfaces you don't want to paint and make sure drop cloths are carefully placed.
- ❑ Sand rough spots with a fine sandpaper (120 to 220-grit) and remove the dust with vacuum or a damp cloth.

CONTAINERS:

- ❑ Slowly stir the paint to avoid the forming of bubbles, which could remain on the surface after drying. **Do not dilute.**
- ❑ Pour the quantity of paint needed into another container to avoid contaminating the original paint can. Cover the paint can to preserve the paint properties .
- ❑ Apply paint generously, leaving no skipped spots or no bade or excessively coated areas.
- ❑ Clean tools immediately after use.
- ❑ Let the surfaces dry thoroughly.
- ❑ Apply the last coat of the finishing paint generously, leaving no skipped spots or no bade or excessively coated areas.

SPRAY:

- ❑ Shake vigorously permitting ball inside container to mix the contents.
- ❑ Hold can upright 20 to 30 cm (8 to 12 inches) 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.

Warning: Remove the masking tape after each coat to avoid ripping off paint at the end.

SURFACE MAINTENANCE

Let the surfaces dry thoroughly and wait at least 7 days before washing.

When removing stains, dirt and marks, use a soft cloth or sponge with water and a solution of trisodium phosphate Polyprep (771-137). Rinse with wet rag and dry with clean and dry rag. Do not use abrasive cleaner or scrub brush to remove stains.

RESTRICTIONS

Surface must be at a temperature at least 3°C (5°F) higher than dew point.

The results can lightly change in accordance with the temperature, humidity and air circulation at the time of the application.

Do not apply aluminum paint (635-120) on surfaces subject to frequent contact (benches, hand railings) as the pigment may rub off slightly.

Do not use aluminum color (635-120) as an undercoater or as a primer.

Ready-mix colors must not be mixed with white to lighter them.

Do not use on fiberglass. Do not overcoat with catalyzed coatings or lacquers.

Not suitable for the interior of tanks or reservoirs.

Do not mix with other paints or thinners.

WASTE DISPOSAL

PAINT DISPOSAL: Contact your municipality for proper leftover paint disposal procedure. Recycle if a can recycling program is available in your community.