

INTERIOR AND EXTERIOR BEIGE ALKYD BASE ANTI-CORROSION PRIMER FOR VARIOUS METALS

PRODUCT FUNCTION

Alkyd base anti-corrosion primer specially formulated for metallic surfaces.

SURFACES

- It is use on doors, walls, windows, roofs, swings, toys, tools, garden furniture, stairs, warehouses, ornamental iron, stair rails, fences, bridge, machinery, sign, street lamp, gutter, metallic swimming pool above ground, fire hydrants, outside of tanks, beams, pipes, equipments, steel sheet, metallic structures, etc.
- Iron, steel, aluminum, zinc, cast iron, old rusted galvanized metal.

USES

Interior and exterior.
New or previously painted surfaces in good condition.
Residential or industrial construction, mills, plants, construction and road equipment, boats, marine and mining installations, bridges, tanks, furniture.

Limitations:

Must be cover with a finishing paint.

ADVANTAGES

- Ready for use and easy to apply.
- High hiding. One coat may be enough.
- Effective protection against rust and corrosion.
- Fast drying and super adherent.
- May be overcoated with any conventional finish, alkyd, oil or latex paint.
- Higher quality: Exceptional levelling and durability.
- Product containing neither lead nor mercury.

SPECIFICATIONS

- **Type** CAN/CGSB 1GP-40-97.

COLORS	COLORANTS Maximum quantity per 3.78 L	SIZES:		
		.236 L	.946 L	3.78 L
635-260 Beige	Do not tint.	X	X	X

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 CONDITIONS

Temperature (°C)	Minimum 10°C (50°F), Maximum 32°C (90°F).
Relative Humidity (%)	Ideal: 50%. Maximum: 85%.
Avoid dew and direct sunlight.	

TECHNICAL PRODUCT INFORMATION

(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	4 to 6 hours
Recoating	16 hours minimum
Full dry	7 days

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°	0 to 10%
Sheen 85°	Not available
Appearance:	Mat

Spreading rate per 3.78 litres:

Approximately 38 to 45.5 square meters
(410 to 490 square feet).

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

Solid Volume (%)	50.1
Solid Weight (%)	72.4
Viscosity (K.U.)	75 to 80 (ready to use)
Density (g/ml)	1.41
Flammability	Combustible liquid
Flash Point (°C)	42 °C (107.6 °F)
V.O.C. Coating	389 g/L

Film Thickness per coat

(according to the maximum spreading rate)

Film Wet: 3.4 mils minimum
Film Dry: 1.8 mils minimum

Composition	Thinner: Mineral spirits Binder: Alkyd resin
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Pigments and additives: Titanium dioxide, inert extenders (contains no lead), zinc phosphate (pigments), driers (agents), and others.

APPLICATION TOOLS

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

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.
- ❑ **Remove loose rust with a wire brush, 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 rem over. Rinse well with clear water and to let dry perfectly before painting (maximum delay 4 hours).
- ❑ **Galvanized metal, aluminum (new or old):** Treat with «CORROSTOP ULTRA» 635-104 metal conditioner and rust remover before to apply the primer.

RECOMMENDED BASE COATS

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.
- ❑ 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 a finishing paint generously, leaving no skipped spots or no bade or excessively coated areas.

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

SURFACE MAINTENANCE

A finish coat must cover this primer.

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 mix with other paints or thinners.

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

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.