

**ALUMINUM AND GALVANIZED METAL LATEX PRIMER  
INTERIOR AND EXTERIOR – WHITE**

**PRODUCT FUNCTION**

Acrylic latex primer specially formulated for metal, aluminum and new or old and free from rust galvanized metal.

**SURFACES**

- Structures, roofs, walls, trims, flashing, gutter, fences, doors, ceilings, conduits of ventilation, etc.
  - New or bare and free from rust galvanized metal.
  - Aluminum.

**USES**

- Interior and exterior:
- New or maintenance work.
- Structures, roofs, walls, trims, flashing, gutter, fences, doors, Ceilings, conduits of ventilation.
- Houses, residential and commercial buildings, farm, warehouses, sheds, garage.

**Remark:**

Must be cover with a latex, alkyd or oil based finishing paint.

**Limitations:**

Do not use on floors.

**ADVANTAGES**

- Super adherent.
- High hiding.
- Easy to apply and dries rapidly.
- Outstanding weather resistance to sun, cold and temperature changes.
- May be overcoated with any conventional finish, alkyd, oil, latex paint.
- Ecological product containing neither lead nor mercury.

**SPECIFICATIONS**

- **Type MPI # 134**

COLORS	COLORANTS Maximum quantity per 3.78 L	SIZES:		
		.946 L	3.78 L	18.9 L
635-045   White	Do not tint.	X	X	n. a.

**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:** 5 years under the ideal conditions

**APPLICATION CONDITIONS**

- Temperature (°C)** Minimum 10°C (50°F),  
Maximum: 25°C (77°F).
- Relative Humidity (%)** Ideal: 45 to 55%.  
**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** 30 to 60 minutes
- Recoating** 2 to 4 hours
- Full dry** 48 hours

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°** 5 to 12%
- Sheen 85°** Not available

**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 (%)** 38,7
- Solid Weight (%)** 52,1
- Viscosity (K.U.)** 90 to 95 (ready to use)
- Density (g/ml)** 1,3
- Flammability** Non-flammable
- V.O.C. Coating** 148,5g/L
- V.O.C. Material** 67,2g/L

**Film Thickness per coat**

(according to the maximum spreading rate)

- Film Wet:** 3.4 mils minimum
- Film Dry:** 1.4 mils minimum

**Composition**

- Thinner:** Water
- Binder:** Acrylic latex
- Pigments and additives:** Titanium dioxide et inert extenders, surfactifs and others

## APPLICATION TOOLS

<b>Brush</b>	Nylon or Polyester.
<b>Roller</b>	10 mm – 13 mm
<b>Spray gun – Nozzle</b>	.017 - .019
<b>Tool Cleaning:</b>	Warm soapy water immediately after use.

## SAFETY MEASURES

**KEEP OUT OF REACH OF CHILDREN. Consult Material Safety Data Sheet.** Keep out of reach of children. Avoid contact with eyes and skin. Wear safety glasses. Keep containers closed when not in use. Provide adequate ventilation during application and drying.

**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.

### FIRST AID TREATMENT:

If swallowed, Call a physician or poison control centre immediately. If in eyes or on skin, rinse well with clear water.

## 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:** 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, a scraper, an abrasive cloth or other suitable means.** Take care to areas where rust may have crept under the film
- ❑ **Not rusted galvanized metal, galvalum or aluminum :** Treat with metal conditioner and rust remover CORROSTOP ULTRA 635-104 before to apply the primer.

## RECOMMENDED BASE COATS

### Rusted galvanized steel:

Apply one coat of anti-corrosion primer "CORROSTOP ULTRA" red-oxide 635-785 or beige 635-260.

### Ferrous metal

Apply one coat of "CORROSTOP ULTRA" red-oxide 635-785 or beige 635-260.

## 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 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.

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.