

## DUO - ALKYD PRIMER AND UNDERCOATER - INTERIOR - EXTERIOR

### PRODUCT FUNCTION

Alkyd primer and undercoater especially formulated for interior and exterior surfaces.  
Blocks stains bleeding of woods such as cedar, sequoia and mahogany

### SURFACES

- Wood.
  - Seals wood to ensure an even surface.
  - Nourishes the wood to prevent fibre splitting and swelling.
- Hardened and dry patching compound.
- Old dry and powdery plaster.
  - Seals dry aged plaster.
  - Seals porous or veneered surfaces to ensure an even surface.
- Melamine or laminate,
- Factory enamelled metal.
- Already painted or varnished surfaces.
  - Ensures a better adhesion of paint on furniture and cabinets previously painted or varnished.
  - Masks former colour to ensure a better rendering of the new colour.
  - Allows transition from alkyd to latex paint.
- Paper wallpaper.
- Seals stains such as :
  - Knots and sappy streaks.
  - Water, smoke (fire damage).
  - Water ring marks on ceiling boards.
  - Graffiti.

### USES

Walls, ceilings, woodwork, doors, cabinets.  
New or maintenance work. Interior and exterior.  
New or previously painted surfaces in good condition.  
May be overcoated with any alkyd or latex paint.

**Remark: Must be cover with a finishing paint.**

#### Limitations:

Use preferably «SICO GoPrime» latex undercoater 190-135 or 170-135 on:

- New or bare gypsum board,
- New or bare aluminum, zinc or galvanized steel,
- Concrete, concrete blocks, brick, or asbestos shingles,
- New plaster,
- Vinyl wallpaper.

### ADVANTAGES

- Ready for use and easy to apply.
- Medium odor.
- Super adherent: Provides adhesion to old coating.
- High hiding: Excellent hiding power.
- Easy to apply and may be easily sanded.
- Super sealing: Ensures a better appearance to the finishing coats.
- May be overcoated with any alkyd or latex paint.
- Contains neither lead nor mercury.

### COLOR

180-135 White  
Can be tinted to pastel colors only.  
Maximum of 3 ounces of COLORIZER colorants per 3.78 litres.

### TECHNICAL PRODUCT INFORMATION

<b>Gloss 60°</b>	0 to 8%
<b>Sheen 85°</b>	Not available
<b>Appearance:</b>	Mat
<b>Spreading rate</b>	Appreciatively 44 to 52 square meters (475 to 560 square feet) par 3.78 Litres

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

<b>Solid Volume (%)</b>	47.0%
<b>Solid Weight (%)</b>	72.5%
<b>Viscosity (K.U.)</b>	80 to 87
<b>Density (g/ml)</b>	1.5
<b>Flammability</b>	Combustible liquid
<b>Flash Point (°C)</b>	43°C (109°F)
<b>V.O.C.</b>	399.1 g/L

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

### Composition

<b>Thinner:</b>	Hydrocarbons
<b>Binder:</b>	Alkyd resin
<b>Pigments and additives:</b>	Titanium dioxide, inert extenders (pigments), driers (agents) and others. Type CGSB 1.38-2000. Type MPI #45

### SPECIFICATIONS

### APPLICATION CONDITIONS

<b>Temperature (°C)</b>	10°C to 30°C (50° to 86°F).
<b>Relative Humidity (%)</b>	Ideal: 50%. Maximum: 85%.
<b>Drying Time (25°C; 25% relative humidity)</b>	
<b>To touch</b>	4 to 6 hours
<b>Recoating (h)</b>	8 to 16 hours
<b>Full (h)</b>	7 days

Drying will varies according to temperature and relative humidity.  
**The surface must be dry, clean and free from dust, wax, soap, old loose paint or other contaminants.**

### APPLICATION TOOLS

<b>Brush</b>	Nylon or Polyester.
<b>Roller</b>	6 mm – 10 mm
<b>Spray gun – Nozzle</b>	.013 - .015
<b>Other</b>	
<b>Tool Cleaning:</b>	"POLYPREP" 875-104 "POLYPREP" 875-105 or Mineral spirits immediately after use.

## STORAGE

Store in a cool, dry, and ventilated area. Keep temperature between 10° and 30°C (50° and 86°F).

**Product Shelf Life:** 4 years under the ideal conditions .

## 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.

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

## 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.
- ❑ **Stripping... consists in removing old coats of paint and varnish.** If the surface needs to be stripped, use Sico stripper Polyprep 802-105 or Maxithane 802-273. Directions are provided on the product instruction booklet and/or label.
- ❑ **Sanding... removes imperfections on walls, ceilings, furniture, floors, etc. It also roughens surfaces that are too glossy.**
  - **Wood:** Sand the surface with sandpaper (80 to 120 grit) along the grain to avoid ripping the wood fibres .
  - **Glossy surfaces:** Lightly sand the surface to take the gloss off.
  - **Masonry:** Scratch or brush mortar spatters, loose particles and salt deposits. Vacuum the residual sanding dust
- ❑ **Repairing... repair products are used to fix damaged surfaces.** It is important to select the best filling compound for the job.
  - Fill holes and cracks with a compound with stopping. Do not use oil putty.
- ❑ **Knots Sealing... prevents knots and sap veins bleeding on several softwoods.**
- ❑ **Primer or undercoater application :** Undercoater coatings are used to hide formerly applied colours, provide an even surface, and increase adhesion of paint.

## RECOMMENDED BASE COATS

### No primer required on:

- Painted surfaces in good condition.
- New or bare wood.
- Dry aged plaster.
- Hardened and dry patching compound .
- Factory enamelled metal.

### Knots in wood

- Seal knots and sap streaks with transparent shellac "POLYPREP" 205-112 or white pigmented "POLYPREP 2" 145-022

### Gypsum board, dry new plaster, concrete, masonry:

#### New or bare aluminum, zinc or galvanized steel

- Use preferably "SICO GoPrime" 190-135 or 170-135 on

### Ferrous or rusted galvanized metal:

- Apply one coat of Anti-rust metal primer "Corrostop Ultra" 635-260 or 635-785.

## APPLICATION DIRECTIONS

- ❑ Covers or masks off surfaces you don't want to paint and make sure drop cloths are carefully placed.
- ❑ Slowly stir the paint to avoid the forming of bubbles, which could remain on the surface after drying.
- ❑ 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.
- ❑ Let surfaces dry completely.
- ❑ Sand rough spots with a fine sandpaper (120 to 220 grit) and vacuum the residual sanding dust.
- ❑ Generously apply a finishing paint, without leaving behind uncovered spots or excesses.

**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.

## WASTE DISPOSAL

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