

DUO - 100% ACRYLIC LATEX PRIMER-SEALER AND UNDERCOATER – INTERIOR

PRODUCT FUNCTION

Latex primer-sealer and undercoater, formulated for interior surfaces.

SURFACES

- Fire-retardant, water repellent, conventional gypsum boards .
- Dry new plaster, Stucco.
- Hardened and dry patching compound .
- Masonry, concrete, concrete blocks, bricks or asbestos shingles .
 - Seals new gypsum, repairs and masonry to ensure an even surface.
- Bare aluminum or zinc surfaces .
- New or bare galvanized metal.
- Factory enamelled metal.
- Already painted or varnished surfaces .
 - Masks former colour to ensure a better rendering of the new colour.
 - Allows transition from alkyd to latex paint.
- Vinyl wallpaper.

USES

Walls, ceilings, woodwork, doors, cabinets.
 Interior new or maintenance work.
 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:

It is preferable to use "SICO GoPrime" alkyd primer-sealer and undercoater 180-135 on:

- bleeding woods, such as cedar and mahogany,
- old dry and powdery plaster,
- melamine or laminate ,
- paper wallpaper.

ADVANTAGES

- Ultra adherence.
- Easy to apply and may be easily sanded.
- Dries rapidly without unpleasant odour.
- Seals effectively and ensures a better appearance to the finishing coats.
- High hiding with an excellent spreading rate.
- May be overcoated with any alkyd or latex paint.
- Ensures a better appearance to the finishing coats.
- Not affected by the alkalinity of fresh plaster and concrete.
- Will not raise the fibres of gypsum board.
- Ecological product not containing neither lead nor mercury and conforms to the Canadian regulation on the emission of the Volatiles Organic compounds in the architectural or industrial coatings of maintenance.

COLOR

170-135 White

Can be tinted to pastel colors only.

Maximum of 3 ounces of COLORIZER colorants per 3.78 litres.

TECHNICAL PRODUCT INFORMATION

Gloss 60°	0 to 6%
Sheen 85°	8 to 14%
Appearance:	Mat
Spreading rate	Appreciatively 40 to 48 square meters (440 to 520 square feet) par 3.78 Litres
<small>Note: Excluding losses caused by variations in application methods, surface porosity, or stirring methods.</small>	
Solid Volume (%)	24.6%
Solid Weight (%)	42.9%
Viscosity (K.U.)	96 to 102
Density (g/ml)	1.3
Flammability	Non-flammable
Flash Point (°C)	
V.O.C. Coating	78.38 g/L
V.O.C. Material	20.82 g/L

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

Composition

Thinner:	Water
Binder:	100% Acrylic emulsion: latex
Pigments and additives:	Titanium dioxide, inert extenders (pigments), surfactant (agents) and others.

Type CGSB 1.119-2000.
Type MPI #50.

SPECIFICATIONS

APPLICATION CONDITIONS

Temperature (°C)	10°C to 30°C (50° to 86°F).
Relative Humidity (%)	Ideal: 50%. Maximum: 85%.
Drying Time (25°C; 25% relative humidity)	
To touch	1 to 2 hours
Recoating (h)	2 to 4 hours
Full (h)	14 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

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

STORAGE

Store in a cool, dry, and ventilated area. Keep temperature between 4°C and 30°C. (50° et 86°F).

Product Shelf Life: 5 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: 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.
- ❑ **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.
- Gypsum board, dry new plaster, concrete.
- Hardened and dry patching compound.

Knots in wood

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

New or bare wood:

- Use alkyd primer-sealer and undercoater "SICO GoPrime" 180-135.

Old dry and powdery plaster:

- Use alkyd primer-sealer and undercoater "SICO GoPrime" 180-135.

Ferrous 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 bare 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.