

PRIMER-SEALER & UNDERCOATER ACRYLIC LATEX

PRODUCT FUNCTION

Primer-sealer & undercoater acrylic latex. Provides adhesion to old coating and can be top coated with latex or alkyd paint.

SURFACES

- Interior new previously painted or varnished surfaces.
 - Fire-retardant, water repellent, conventional gypsum boards.
 - Dry new plaster, stucco.
 - Hardened and dry patching compound.
 - Bare wood
 - Masonry, concrete, concrete blocks, bricks or asbestos shingles.

Masks former colour to ensure a better rendering of the new colour.

Allows transition from alkyd to latex paint.

USES

Items	Rooms
Walls, ceilings, woodwork, doors, cabinets.	All rooms of the house

Limitations: Do not use for exterior work.

ADVANTAGES

- Super adherent.
- High hiding with an excellent spreading rate.
- Easy to apply and may be easily sanded.
- Dries rapidly without unpleasant odour.
- Seals effectively and ensures a better appearance to the finishing coats.
- 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.

COLORS	COLORANTS			SIZES:		
	Maximum quantity per 3.78 L	.946 L	3.78 L	18.9 L		
028-980 White	3 ounces	n. a.	X	X		

Tinting: Can be tinted to pastel colors only. Maximum of 3 ounces of COLORIZER COLORANTS per 3.78 litres.

Remark: Addition of colorant can affect drying characteristics.

STORAGE

Store in a cool, dry, and ventilated area. Keep temperature between 10° and 30°C (50° and 86°F). Keep containers closed when not in use.

Product Shelf Life: 5 years under the ideal conditions

APPLICATION CONDITIONS

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

Drying time may be effected by cold and humid temperatures. The surface must be dry, clean and free from dust, wax, soap, old loose paint or other contaminants.

TECHNICAL PRODUCT INFORMATION

* Technical data from 028-980

Gloss * 60°	0 to 6%
Sheen * 85°	8 to 14%
Appearance:	Flat finish
Spreading rate * par 3.78 Litres:	Approximately 40 to 48 square meters (440 to 4520 square feet).

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

Solid Volume * (%)	24.9
Solid Weight * (%)	43.4
Viscosity * (K. U.)	96 to 102 (Ready to use)
Density * (g/ml)	1,3
Flammability	Non-flammable
Flash point * (°C)	Not applicable
V. O. C. Coating*	78 g/L
V. O. C. Material*	21 g/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:	0.8 mils minimum

Composition

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

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.

SAFETY PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Consult Material Safety Data Sheet. Avoid contact with eyes and skin. Wear safety glasses. 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 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 clean water.

SURFACE PREPARATION

Surface preparation is an important step in application. Most problems assigned to the coatings are caused by improper surface preparation.

- ❑ **Surface Cleaning:** Clean the surface with the cleaner best suited for removing the contaminant on the surface.
 - Clean surface with trisodium phosphate (T.S.P.) "POLYPREP" (771-137) before applying a new product. Rinse well with clear clean water.
 - **Loose paint:** Remove all loose paint. Prime bare spots.
 - **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 clean water.
 - **Chalky paints:** Scrub vigorously with a concentrated solution of trisodium phosphate (T.S.P.) "POLYPREP" 771-137. Rinse well with clean water.
 - **Glossy surfaces:** Dull glossy surfaces Wash well with a concentrated solution of trisodium phosphate (T.S.P.) "POLYPREP" 771-137. Rinse well with clean water.
- ❑ **Stripping... consists in removing old coats of paint and varnish.** If the surface needs to be stripped, use stripper Polyprep 802-105 or Maxithane 802-273. Directions are provided on the product instruction booklet and/or label.
- ❑ **Sanding... removes imperfections on surface to be painted. It also roughens surfaces that are too glossy.**
 - Sand the surface with sandpaper (80 to 120 grit) along the grain to avoid ripping the wood fibres .
 - **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.**
 - Seal knots and sap streaks with transparent shellac "POLYPREP" 205-112 or white pigmented "POLYPREP 2" 145-022.

RECOMMENDED BASE COATS

(Follow the specific instructions of the products)

No primer required on:

Painted surfaces in good condition.
Gypsum board, dry new plaster, concrete.
Hardened and dry patching compound.

Old plaster:

Alkyd primer sealer and undercoater
Crown Diamond Privilege 079-990

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 the Alkyd primer sealer and undercoater
Crown Diamond Privilege 079-990.

APPLICATION DIRECTIONS

- ❑ Cover or mask 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 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 and evenly over surface.
- ❑ Clean tools immediately after use.
- ❑ Let the surfaces dry thoroughly.
- ❑ Apply the last coat of the finishing paint generously and evenly over surface.

Warning: Remove the masking tape after each coat to avoid paint lifting after finish coat has dried completely.

SURFACE MAINTENANCE

A finish coat must cover this primer.

RESTRICTIONS

Do not apply directly over steel, iron or other bare metal.

Not to be used on floors.

Drying will be slower at low temperature or in high humidity conditions.

Do not mix with other paints or thinners.

WASTE DISPOSAL

Contact your municipality for proper leftover paint disposal procedure. Recycle containers if recycling program is available in your community.