

CEILING FLAT FINISH INTERIOR ACRYLIC LATEX PAINT

PRODUCT FUNCTION

Interior acrylic latex paint specially formulated for application on ceiling.

SURFACES

- For new or maintenance interior work.
- Primed materials: gypsum or fiber wallboards, wood, plaster, masonry, acoustical tiles.

USES

Items	Rooms
Ceiling	Any room in the house

Remark: For walls, woodworks and doors use preferably pearl or semi-gloss finish.

Limitations: Do not apply outside.
Do not use on surfaces submitted to frequent cleaning and scuffing.

ADVANTAGES

- High viscosity and high hiding.
- Ready for use and easy to apply.
- Ultra flat finish without any reflection.
- Non-splattering.
- Dries rapidly without unpleasant odour.

COLOURS	COLORANTS Maximum quantity per 3.78 L	SIZES:		
		.946 L	3.78 L	18.9 L
028-010 Natural white	3 ounces	n. a.	X	X

Tinting: Can be tinted to pastel colours 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	30 to 60 minutes
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 028-010

Gloss * 60°	3% maximum
Sheen * 85°	3% maximum
Appearance:	Flat finish
Spreading rate * par 3.78 Litres:	Approximately 45 to 52 square meters (480 to 560 square feet).

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

Solid Volume * (%)	33
Solid Weight * (%)	54
Viscosity * (K. U.)	102 to 107 (ready to use)
Density * (g/ml)	1,5
Flammability	Non-flammable
Flash Point* (°C)	Not applicable
V. O. C. Coating*	93 g/L
V. O. C. Material*	34 g/L

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

Film Thickness per coat

(according to the maximum spreading rate)

Film Wet: 3.0 mils minimum

Film Dry: 1.0 mils minimum

Two (2) coats are recommended.

Composition

Thinner: Water

Binder: Vinyl acrylic latex

Pigments and additives: Titanium dioxide et charges (pigments) and surfactants.

APPLICATION TOOLS

Brush	Nylon or polyester.
Roller	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. 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 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 Sico 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.
- ❑ **Primer application:** Primers are coatings used to hide formerly applied colours, provide an even surface, and increase adhesion of paint.

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:

Latex primer sealer and undercoater

Crown Diamond Selection 028-980

Plaster or joint compound repairs:

Latex primer sealer and undercoater

Crown Diamond Selection 028-980 or

Alkyd primer sealer and undercoater

Crown Diamond Privilege 079-990

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 alkyd primer-sealer and undercoater

Crown Diamond Privilege 079-990.

APPLICATION DIRECTIONS

- ❑ Covers or masks off surfaces you do not 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 the last coat of the 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

Let the surfaces dry thoroughly and wait at least 14 days before washing.

When removing stains, dirt and marks, use a soft cloth or sponge with water and a solution of trisodium phosphate "POLYPREP" 771-137. Rinse with wet rag and dry with clean and dry rag. Do not use abrasive cleaner or scrub brush to remove stains.

RESTRICTIONS

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

Not to be used on floors.

Do not use as an undercoater or as a primer.

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 if a can recycling program is available in your community.