

INTERIOR ALKYD PAINT FLAT FINISH FOR CALCIMINE CEILINGS

PRODUCT FUNCTION

Interior alkyd paint specially formulated for application on ceilings painted with calcimine or others ceiling paints in any room.

SURFACES

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

USES

Items	Rooms
Ceilings .	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

- Ultra flat finish without any reflection.
- High viscosity.
- High hiding.
- Super adherent.
- Ready for use, easy to apply and dries without unpleasant odour.
- Non-spattering.

COLOURS	COLORANTS		SIZES:		
	Maximum quantity per 3.78 L		.946 L	3.78 L	18.9 L
071-000 White	3 ounces	n. a.	X	n. a.	

Tinting: Can be tinted to pastel colours only.
Remark: Addition of colorant can affect drying characteristics.

STORAGE

Store in a cool, dry, and ventilated area. Keep temperature between 4° and 30°C (39° and 86°F). Keep containers closed when not in use.

Product Shelf Life: 4 years under the ideal conditions .

APPLICATION CONDITIONS

Temperature (°C)	21°C to 29°C (70°F to 85°F)
Relative Humidity (%)	Ideal: 50%. Maximum: 85%.
Drying Time (à 25°C; 25% relative humidity)	
To Touch	1 to 2 hours
Recoating	8 to 16 hours
Full dry	7 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

Gloss 60°	3% maximum
Sheen 85°	2% maximum
Appearance:	Flat finish
Spreading rate per 3.78 litres:	Approximately 44 to 50 square meters (480 to 540 square feet).

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

Solid Volume (%)	49
Solid Weight (%)	74
Viscosity (K. U.)	95 to 100 (Ready to use)
Density (g/ml)	1.5
Flammability	Combustible liquid
Flash Point (°C)	42°C
V. O. C. Coating	391 g/L

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

Film Thickness per coat	(according to the maximum spreading rate)
Film Wet:	3.1 mils minimum
Film Dry:	1.6 mils minimum

Two (2) coats are recommended.

Composition

Thinner:	Odourless Mineral Spirits
Binder:	Alkyd resin
Pigments and additives:	Titanium dioxide and inert extenders (pigments), driers (agents)

APPLICATION TOOLS

Brush	Natural bristles .
Roller	10 mm
Spray gun – Nozzle	.013 or .015
Other	
Tool Cleaning:	"POLYPREP" 875-104 "POLYPREP" 875-105 or Mineral spirits

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.

Ensure any cleaning materials soaked in paint or solvent are allowed to dry thoroughly before disposal

FIRST AID TREATMENT:

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

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.

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 stripper "POLYPREP" (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 .
- ❑ **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 Privilege 069-970

Plaster or joint compound repairs:

Latex primer sealer and undercoater

Crown Diamond Privilege 069-970

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 7 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-sealer. 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.