PROLINE
PROFESSIONAL USE

8050

Design Matte
100% Acrylic Latex

Technical Data Sheet

INTERIOR

Description

Proline 8050 design matte finish is a 100% acrylic latex paint of superior quality for interior use. It is easy to apply, without splashing and dries quickly. It was developed to answer the needs of professional painters. The Proline 8050 can be used for commercial, industrial and residential projects.

Use

Proline 8050 should be applied to properly prepared and primed surfaces. It is recommended for walls and ceilings. It can be applied on cement, stucco, concrete, fiber cement, brick. Its designer matte finish offers a reduced sheen where desired..

Advantages

- Optimal adhesion without a primer on prepared surfaces (see surface preparation and recommended primer sections)
- Formulated low spattering however during application, minimal protection is required for baseboards and flooring
- Has an excellent leveling, that optimize the hiding and achieve a smooth finish
- It will retain its sheen, and it has good colour retention.
- Incorporate additives that limit the proliferation of mold

Limitations

- Avoid application under 10°C
- Do not use for exterior application
- Do not use on flooring
- Do not mix with other paints.
- Wait 30 days before proceeding with the first cleaning

Technical Data

Resin		100% Acrylic	
Color		White, Bases	
Cleaning		Water	
Flash point		N/A	
Inflammability		N/A	
Solids by weight		54+/-2	%
Solids by volume		38+/-2	%
VOC		<50	g/l
Gloss	60°	2,5-3,5	%
Sheen	85°	3,5-5,0	%
Standards/Certifications	**LEED**	Eligible for LEED® v4	
	CGSB	Type 1GP 100, 138 and 209	
	CFIA	Approuved	

Application Data

At 25° Celsius
Relative humidity at 50%
May differ depending on the colour

Spreading Rate May vary depending on the surface		37-46 m^2 (400-500sqft)	gallon
Film Thickness	Wet	3,2-4,0	mils
	Dry	1,22-1,52	mils
Drying Time	Tack free	30	min
	Recoat	4-8	hours
	Cleaning	30	days
	Cure	30	days
Application	Brush	√	
	Roller	15	mm
Max dillution 10%	Spray* Nozzle : 0.017 – 0.021*	2000-2500	lb/po^2
* These data may vary depending on the equipment manufacturer			
Exterior application		no	
Storage	Temperature	10-30	°C

Tinted Bases	**Formats** 946ml	3,78L	18,9L	
8050-0 White		√	√	
8050-1 Base P		√	√	max. 2 oz de colorant/3,78 L
8050-2 Base M		√	√	max. 5 oz de colorant/3,78 L
8050-4 Base D		√		max. 8 oz de colorant/3,78 L
8050-5 Base A		√		max. 12 oz de colorant/3,78 L

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Surface Preparation

The surface must be dry and clean, without dust, oil, grease, rust and soap. On painted surfaces, it is recommended to clean with a degreaser (T.S.P.) in order to eliminate any contaminant that may harm the adhesion or the curing of the product. Thoroughly rinse the entire surface. The surfaces must be well sanded and dusted.
Presence of mold: Clean the affected area with a mixture of 1 part bleach to 3 parts water. Thoroughly rinse the entire surface.
Flaking or peeling paint: Using a scraper, remove the weakened and/or loose paint, then sand the edges of the surface to make it smooth.
A repair compound should be used to fill holes and uneven surfaces. Sand with a grade #100 sanding paper.
New drywall: To avoid creating an undesirable texture on the drywall, the joint compound must not be sanded excessively.
Concrete / Masonry: Wait until the concrete and/or masonry has cured at least 30 days before painting it.
Aluminum, galvanized metal, and interior ferrous metal: Remove all traces of oxidation (rust), then clean with Metal Plus 467, metal conditioner.
Wood: The surface must be sanded with a grade #80 or #100 sanding paper to improve adhesion.
New or treated wood having been exposed to bad weather: It is strongly recommended that any apparent or undesirable mold growth be neutralized in order to prevent peeling. Use a mixture of 1 part bleach to 3 parts water, let stand for 20 minutes to take effect, then rinse and allow the wood to dry for at least 24 hours.

Recommended Primer

Drywall: Apply primers, Proline 6070 or Proline Eco 7070.
Concrete block / rough brick: Not needed or apply the Proline 6006 block filler to level the surface
New Concrete: No primer is required.
New wood: Use the Adhero Plus 290 or Adhero Hybrid 297.
Pine knots: Seal the pine knots with the Stop Plus 298.
Red cedar and redwood: Apply one to two coats of Block Plus 296 alkyd based.
Aluminum, galvanized metal : Apply a coat of Adhero Plus 290 or Metal Plus 4700 white.
Interior ferrous metal not rusted: Adhero Hybrid 297
Latex paint: No primer is required.
Alkyd paint: Apply an undercoat of Adhero Plus 290* or Adhero Hybrid 297.
Dark colours: Some dark colours may require the application of a dark tinted primer in order to improve opacity. Use Proline products 6070-2 and 6070-4 or Adhero Plus 290-2 and 290-4.

*See limitations for Adhero Plus 290.

Application

This product is ready to be used and does not require dilution. Mix well before use. Apply one coat or two if necessary. Allow a minimum drying time of 4 hours between each coat for pale colours and 8 hours for dark colours. In order to properly cover the surface, it is recommended to use a 15 mm lint free roller and a quality nylon-polyester brush. Clean the brushes and rollers with lukewarm soapy water following their use.

For spray application: May be diluted with a maximum of 10% water.
Pressure: 2000 to 2500 lb/in²*
Nozzle: 0.017 – 0.021*

*This data may vary depending on the brand of the equipment manufacturer.

Maintenance

This paint requires 30 days drying time before proceeding with a first cleaning. Only use mild, non-abrasive cleaners and a soft cloth. Clean the surface with a light, circular motion.

Warranty

This product will give full satisfaction if applied according to the manufacturer's instructions. Manufacturer's liability is limited to the replacement of the product and does not include manpower if found defective upon inspection.

Caution

- Keep away from children's reach
- Keep lid closed when not in use
- Avoid freezing

Contact your municipality to dispose of the container in an environmentally-friendly manner.