

Technical Data Sheet

Description

Proline 8044 satin /eggshell finish is a 100% acrylic paint of superior quality for interior use. It can be applied directly onto porous surfaces without requiring a primer. It is easy to apply and dries quickly. It was developed to answer the needs of professional painters. The Proline 8044 can be used for commercial, industrial and residential projects.

Use

Proline 8044 must be applied on prepared and primed surfaces. It is recommended for drywall, concrete, galvanized metal, aluminum, masonry, cement and wood. Its Satin/eggshell finish allows for easy cleaning.

Advantages

- Optimal adhesion without a primer on prepared surfaces (see surface preparation and recommended primer sections)
- Formulated low spattering, during application, minimal protection is required for baseboards and flooring
- Has an excellent leveling, that optimize the hiding and achieve a smooth finish
- Has an excellent resistance to cleaning with lukewarm water and mild soap, it will retain its sheen and it has good colour retention

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, Neutral		
Cleaning	Water		
Flash point	N/A		
Inflammability	N/A		
Solids by weight	53+/-2	%	
Solids by volume	37+/-2	%	
VOC	<50	g/l	
Gloss	60°	3,0-5,0	%
Sheen	85°	10-15	%
Standards/Certifications	Eligible for LEED® v4 CDPH Emissions Certified CFIA Approved		

Application Data

At 25° Celsius			
Relative humidity at 50%			
May differ depending on the colour			
Spreading Rate <small>May vary depending on the surface</small>		33-42 m ² (350-450sqft)	gallon
Film Thickness	Wet	3,6-4,6	mils
	Dry	1,33-1,70	mils
Drying Time	Tack free	30	min
	Recoat	4	hours
	Cleaning	30	days
	Cure	30	days
Application	Brush	√	
	Roller	15	mm
Max dilution 10%	Spray* Nozzle: 0.017 - 0.021*	2000-2500	lb/po ²
<small>* These data may vary depending on the equipment manufacturer</small>			
Exterior application and condition	N/A		
Storage	Temperature	10-30	°C
Tinted Bases	Formats		
	946ml	3,78L	18,9L
8044-0 White			√
8044-8 Neutral White			√
	max. 2 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.

Recommended Primer

Drywall: Use 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.

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*.

If the surface to be primed is not mentioned, please contact an MF Paints distributor for further recommendations.

*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.