



TECHNICAL DATA SHEET



7040 SERIES

Satin
Zero VOC
100% acrylic

DESCRIPTION

Our **Proline Eco 7040** satin finish is a 100% acrylic paint of superior quality for indoor and outdoor use. It is easy to apply, without splashing and dries quickly. It was developed to answer the needs of professional painters. The Proline Eco 7020 can be used for commercial, industrial and residential projects.

USE	LIMITATIONS
This paint is applicable on interior and exterior surfaces. Proline Eco 7040 must be applied to surfaces that have been well prepared and properly primed. It is recommended for drywall, concrete, galvanized metal, aluminum, masonry, cement and wood. Its semi-gloss finish allows for easy cleaning while offering good resistance which permits the Proline Eco 7020 to be applied to high traffic areas.	Avoid application in all temperatures under 10°C Do not use on flooring Do not scrub with recurring or ammonia based products Wait 15 days before proceeding with the first cleaning

CARACTERISTICS	TECHNICAL INFORMATION
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- It is ideal for LEED projects or any other projects requiring Zero VOC paints.
- During the work, minimal protection is required for baseboards and flooring.
- It is made with a fungicide that will delay the growth of mold.
- **Proline Eco 7040** has an excellent resistance to cleaning with lukewarm water and mild soap. It will retain its sheen and its colour for a long time.

DRYING TIME	Recoat:	To touch: Exterior:		
	4 hours	30 minutes	Bases 0,1 & 2: Plan for dry weather 24 hours after application	Bases 4 & 5: Plan for dry weather 60 hours after application
At 25° Celsius. Relative humidity at 50%. May differ depending on the colour.				
SURFACE COVERAGE (for 3.78 L)	37 - 46 m ² (400 - 500 ft ²) May vary depending on the surface porosity			
Recommended film thickness	Wet : 3.2 - 4 mils Dry : 1.18 - 1.48 mils			
Cleaning	Lukewarm soapy water			
Resin	100% acrylic			
Thinner	Water			
Inflammability	N/A			
Flash point	N/A			
% of solids by weight	49%			
% of solids by volume	37%			
VOC	Zero VOC			
GLOSS Satin	60°	6-9%		
	85°	18-22%		
The value is measured based on the white. The value may vary according to the chosen tint.				

TINTING BASES

		946 ml	3,78 L	18,9 L	
7040-0	White		X	X	
7040-1	P Base		X	X	max. of 2 oz of colorant / 18.9 L
7040-2	M Base		X	X	max. of 5 oz of colorant / 18.9 L
7040-4	D Base		X		max. of 8 oz of colorant / 18.9 L
7040-5	A Base		X		max. of 12 oz of colorant / 18.9 L

STANDARDS

MPI	Category #144
CFIA	Product Approved

SURFACE PREPARATION	RECOMMENDED PRIMER
<p>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.</p> <p>Presence of mold: Clean the affected area with a mixture of 1 part bleach to 3 parts water. Thoroughly rinse the entire surface.</p> <p>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 grit #100 sandpaper.</p> <p>New drywall: To avoid creating an undesirable texture on the drywall, the joint compound must not be sanded excessively.</p> <p>Concrete/Masonry: Wait until the concrete and/or masonry has cured at least 30 days before painting it.</p> <p>Aluminum, galvanized metal, and interior ferrous metal: Remove all traces of oxidation (rust), then clean with Metal Plus 467, metal conditioner.</p> <p>Wood: The surface must be sanded with a grit #80 or #100 sandpaper to smoothen the surface.</p> <p>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,</p>	<p>Drywall: Use primers; Proline 6070 or Proline Eco 7070.</p> <p>Concrete block/rough brick: Apply the Proline 6006 block filler to level the surface or apply the Proline Eco 7040 directly.</p> <p>New Concrete: Apply the Proline Eco 7040 directly onto the surface.</p> <p>New wood: Use the Portico 270.</p> <p>Pine knots: Seal the pine knots with the Stop Plus 298.</p> <p>Red cedar and redwood: Apply one to two coats of Block Plus 296 alkyd based.</p> <p>Aluminum, galvanized metal, and interior ferrous metal: Apply a coat of Adhero Plus 290.</p> <p>Latex paint: No primer is required.</p> <p>Alkyd paint: Apply an undercoat of Adhero Plus 290*.</p> <p>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, available in more than 30 colours.</p> <p>If the surface to be primed is not mentioned, please contact an MF Paints distributor for further recommendations.</p> <p><i>*See limitations for Adhero Plus 290.</i></p>
APPLICATION	MAINTENANCE
<p>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 15mm lint free roller and a quality nylon-polyester brush. Clean the brushes and rollers with lukewarm soapy water following their use.</p> <p>For spray application : Dilute with a maximum of 10% water.</p> <p>Pressure : 2000 to 2500 lb/in²*</p> <p>Nozzle : 0.015 – 0.019*</p> <p><i>*This data may vary depending on the brand of the equipment manufacturer.</i></p>	<p>This paint requires a 15 day 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.</p>
	STORAGE
	<p>Store the paint in a dry area and maintain temperature between 10°C and 30°C.</p>

WARRANTY	CAUTION
<p>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.</p>	<ul style="list-style-type: none"> • 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 "