



C7040 SERIES

TECHNICAL DATA SHEET

INTERIOR / EXTERIOR

SATIN
100% ACRYLIC

DESCRIPTION

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 7040 can be used for commercial, industrial and residential projects.

USE

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 satin finish allows for easy cleaning while offering a soft sheen.

CHARACTERISTICS

- It is ideal for LEED projects or any other projects
- Approved MPI category #144
- 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.
- Good gloss and color retention.

LIMITATIONS

- Avoid application in all temperatures under 10°C
- Do not use on flooring
- Do not apply on alkyd paint
- Do no mix with other paints

TECHNICAL DATA

Resin	100% Acrylic		
Thinner	Water		
Cleaning	Lukewarm soapy water		
Flash Point	N/A		
Inflammability	N/A		
Base	1		
Solids by weight	49,7	%	
Solids by volume	36,1	%	
VOC	<30	g/l	
Gloss	60°	6-9	%
Sheen	85°	10-20	%
The value is measured based on the P base. The value may vary according to the chosen colour.			
Standards	MPI	Certified category #144	
	CFIA	Product approved	
	LEED	Eligible for LEED® v4	
		CDPH Emissions Certified	

APPLICATION DATA

Surface Coverage		37- 46 m ²	
May vary depending on the surface porosity		(400-500) sqft	3,78 L
Recommended Film	Wet	3,2-4,0	mils
Thickness	Dry	1,16-1,44	mils
Drying Time	To touch	30	min
	Recoat	4	hours
	Exterior	Base 0, 1 & 2	Bases 4 & 5
		Allow, for dry weather, 24 hours after application	Allow, for dry weather, 60 hours after application
At 25° Celsius - Relative humidity at 50% - May differ depending on the colour			
Application	Brush	√	
	Roller	15	mm
	Spray Airless (Nozzle(0,015-0,019)*)	2000-2500	lb/sqin
*This data may vary depending on the equipment of a manufacturer			
Storage	Temperature between	10 and 30	°C
Tinting Bases		Format	Maximum Quantity of colorant
Base		946ML 3,78L 18,9L	OZ/3,78 L
7040-0	White	√	
7040-1	P Base	√	max. of 2 oz of colorant / 3,78 L
7040-2	M Base	√	max. of 5 oz of colorant / 3,78 L
7040-4	D Base	√	max. of 8 oz of colorant / 3,78 L
7040-5	A Base	√	max. of 12 oz of 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.) 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 grit #100 sandpaper.

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 or an appropriate conditioner.

Wood: The surface must be sanded with a grit #80 or #100 sandpaper to smoothen the surface.

New or treated wood having been exposed to bad weather: It is strongly recommended that any apparent or undesirable mold growth be neutralized 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: Use primer Proline Eco 7070 or Latex Plus 170.

Concrete block/rough brick: Apply the Proline 6006 block filler to level the surface or apply the Proline Eco 7040 directly.

New Concrete: Apply the Proline Eco 7040 directly onto the surface.

New wood: Use the Portico 270.

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, and interior ferrous metal:

Apply a coat of Adhero Plus 290.

Latex paint: No primer is required.

Alkyd paint: Apply an undercoat of Adhero Plus 290*.

Dark colours: Some dark colours may require the application of a dark tinted primer to improve opacity. Use Adhero Plus 290-2 and 290-4, available in more than 30 colours.

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 light colours and 8 hours for dark colours. 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: Dilute with a maximum of 10% water.

Pressure: 2000 to 2500 lb/in²**

Nozzle: 0.015 – 0.019**

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

MAINTENANCE

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

STORAGE

Store the paint in a dry area and maintain temperature between 10°C and 30°C

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