



TECHNICAL DATA SHEET



7040-C SERIES



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

CARACTERISTICS	DRYING TIME																																																																											
<ul style="list-style-type: none"> It is ideal for LEED projects or any other projects requiring Zero VOC paints. 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. It will retain its sheen and its colour for a long time. 	<table border="1"> <thead> <tr> <th rowspan="2">DRYING TIME</th> <th>Recoat:</th> <th colspan="2">To touch: Exterior:</th> </tr> <tr> <td>4 hours</td> <td>30 minutes</td> <td> <table border="1"> <thead> <tr> <th>Bases 0,1 & 2:</th> <th>Bases 4 & 5:</th> </tr> </thead> <tbody> <tr> <td>Plan for dry weather 24 hours after application</td> <td>Plan for dry weather 60 hours after application</td> </tr> </tbody> </table> </td> </tr> </thead> <tbody> <tr> <td colspan="4">At 25° Celsius. Relative humidity at 50%. May differ depending on the colour.</td> </tr> <tr> <td>SURFACE COVERAGE (for 3.78 L)</td> <td colspan="3">37 - 46 m² (400 - 500 ft²) May vary depending on the surface porosity</td> </tr> <tr> <td>Recommended film thickness</td> <td colspan="3">Wet : 3.2 - 4 mils Dry : 1.16 - 1.44 mils</td> </tr> <tr> <td>Cleaning</td> <td colspan="3">Lukewarm soapy water</td> </tr> <tr> <td>Resin</td> <td colspan="3">100% acrylic</td> </tr> <tr> <td>Thinner</td> <td colspan="3">Water</td> </tr> <tr> <td>Inflammability</td> <td colspan="3">N/A</td> </tr> <tr> <td>Flash point</td> <td colspan="3">N/A</td> </tr> <tr> <td>Base</td> <td colspan="3">1</td> </tr> <tr> <td>% of solids by weight</td> <td colspan="3">49,7%</td> </tr> <tr> <td>% of solids by volume</td> <td colspan="3">36.1%</td> </tr> <tr> <td>VOC</td> <td colspan="3">28 g/l</td> </tr> <tr> <td>GLOSS Satin</td> <td colspan="3"> 60° 6 - 9% 85° 10 - 20% The value is measured based on the P base. The value may vary according to the chosen colour. </td> </tr> <tr> <th colspan="4">STANDARDS</th> </tr> <tr> <td>MPI</td> <td colspan="3">Category #144</td> </tr> <tr> <td>CFIA</td> <td colspan="3">Product Approved</td> </tr> </tbody> </table>	DRYING TIME	Recoat:	To touch: Exterior:		4 hours	30 minutes	<table border="1"> <thead> <tr> <th>Bases 0,1 & 2:</th> <th>Bases 4 & 5:</th> </tr> </thead> <tbody> <tr> <td>Plan for dry weather 24 hours after application</td> <td>Plan for dry weather 60 hours after application</td> </tr> </tbody> </table>	Bases 0,1 & 2:	Bases 4 & 5:	Plan for dry weather 24 hours after application	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 : 1.16 - 1.44 mils			Cleaning	Lukewarm soapy water			Resin	100% acrylic			Thinner	Water			Inflammability	N/A			Flash point	N/A			Base	1			% of solids by weight	49,7%			% of solids by volume	36.1%			VOC	28 g/l			GLOSS Satin	60° 6 - 9% 85° 10 - 20% The value is measured based on the P base. The value may vary according to the chosen colour.			STANDARDS				MPI	Category #144			CFIA	Product Approved		
DRYING TIME	Recoat:		To touch: Exterior:																																																																									
	4 hours	30 minutes	<table border="1"> <thead> <tr> <th>Bases 0,1 & 2:</th> <th>Bases 4 & 5:</th> </tr> </thead> <tbody> <tr> <td>Plan for dry weather 24 hours after application</td> <td>Plan for dry weather 60 hours after application</td> </tr> </tbody> </table>	Bases 0,1 & 2:	Bases 4 & 5:	Plan for dry weather 24 hours after application	Plan for dry weather 60 hours after application																																																																					
Bases 0,1 & 2:	Bases 4 & 5:																																																																											
Plan for dry weather 24 hours after application	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 : 1.16 - 1.44 mils																																																																											
Cleaning	Lukewarm soapy water																																																																											
Resin	100% acrylic																																																																											
Thinner	Water																																																																											
Inflammability	N/A																																																																											
Flash point	N/A																																																																											
Base	1																																																																											
% of solids by weight	49,7%																																																																											
% of solids by volume	36.1%																																																																											
VOC	28 g/l																																																																											
GLOSS Satin	60° 6 - 9% 85° 10 - 20% The value is measured based on the P base. The value may vary according to the chosen colour.																																																																											
STANDARDS																																																																												
MPI	Category #144																																																																											
CFIA	Product Approved																																																																											
TINTING BASES																																																																												
	946 ml	3,78 L	18,9 L																																																																									
7040-1	P Base	X		max. of 2 oz of colorant / 18.9 L																																																																								

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 Proline 8090.</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 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 30 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>
APPLICATION	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 "