



# TECHNICAL DATA SHEET



# 7030 SERIES

Pearl

100% Acrylic



## DESCRIPTION

Our **Proline Eco 7030** pearl finish is a Zero VOC 100% acrylic paint for indoor and outdoor use. It is easy to apply, without spattering and dries quickly. It was developed to answer the needs of professional painters. The **Proline Eco 7030** can be used for commercial, industrial and residential projects.

USE	LIMITATIONS
This paint is applicable on interior and exterior surfaces. <b>Proline Eco 7030</b> is recommended for drywall, concrete, galvanized metal, aluminum, masonry, cement and wood. Its pearl finish allows for easy cleaning while offering good resistance.	Avoid application in all temperatures under 10°C Do not use on flooring Do not scrub with recurring or ammonia based products Wait 30 days before proceeding with the first cleaning

## CARACTERISTICS TECHNICAL INFORMATION

- It is ideal for LEED projects or any other projects requiring Zero VOC paints.
- Approved MPI category #145
- 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 7030** has an excellent resistance to cleaning which allows it to be applied in high traffic areas.

DRYING TIME	Recoat	To touch	Exterior	
	4-8 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.

<b>SURFACE COVERAGE (for 3.78 L)</b>	37 - 46 m <sup>2</sup> (400 - 500 ft <sup>2</sup> ) May vary depending on the surface porosity
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<b>Recommended film thickness</b>	Wet : 3.2 - 4 mils Dry : 1.22 - 1.52 mils
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<b>Cleaning</b>	Lukewarm soapy water
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<b>Resin</b>	100% acrylic
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<b>Thinner</b>	Water
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<b>Inflammability</b>	N/A
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<b>Flash point</b>	N/A
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<b>% of solids by weight</b>	47%
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<b>% of solids by volume</b>	38%
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<b>VOC</b>	Zero VOC
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<b>GLOSS Pearl</b>	<b>60°</b>	15-20%
	<b>85°</b>	25-35%
The value is measured based on the white. The value may vary according to the chosen colour.		

TINTING BASES	946 ml	3,78 L	18,9 L	
7030-0 White		X	X	
7030-1 P Base		X	X	max. of 2 oz of colorant/3,78 L
7030-2 M Base		X	X	max. of 5 oz of colorant/3,78 L
7030-4 D Base		X		max. of 8 oz of colorant/3,78 L
7030-5 A Base		X		max. of 12 oz of colorant/3,78 L

\* Once tinted, **Proline Eco 7030** will no longer be considered a Zero VOC paint.

## STANDARDS

<b>MPI</b>	Category #145
<b>CFIA</b>	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><b>Presence of mold:</b> Clean the affected area with a mixture of 1 part bleach to 3 parts water. Thoroughly rinse the entire surface.</p> <p><b>Flaking or peeling paint:</b> 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><b>New drywall:</b> To avoid creating an undesirable texture on the drywall, the joint compound must not be sanded excessively.</p> <p><b>Concrete/Masonry:</b> Wait until the concrete and/or masonry has cured at least 30 days before painting it.</p> <p><b>Aluminum, galvanized metal, and interior ferrous metal:</b> Remove all traces of oxidation (rust), then clean with <b>Metal Plus 467</b>, metal conditioner.</p> <p><b>Wood:</b> The surface must be sanded with a grit #80 or #100 sandpaper to smoothen the surface.</p> <p><b>New or treated wood having been exposed to bad weather:</b> 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.</p>	<p><b>Drywall:</b> Use primer <b>Proline Eco 7070</b>.</p> <p><b>Concrete block/rough brick:</b> Apply the <b>Proline 6006</b> block filler to level the surface or apply the <b>Proline Eco 7030</b> directly.</p> <p><b>New Concrete:</b> Apply the <b>Proline Eco 7030</b> directly onto the surface.</p> <p><b>New wood:</b> Use the <b>Portico 270</b>.</p> <p><b>Pine knots:</b> Seal the pine knots with the <b>Stop Plus 298</b>.</p> <p><b>Red cedar and redwood:</b> Apply one to two coats of <b>Block Plus 296</b> alkyd based.</p> <p><b>Aluminum, galvanized metal, and interior ferrous metal:</b> Apply a coat of <b>Adhero Plus 290</b>.</p> <p><b>Latex paint:</b> No primer is required.</p> <p><b>Alkyd paint:</b> Apply an undercoat of <b>Adhero Plus 290*</b>.</p> <p><b>Dark colours:</b> Some dark colours may require the application of a dark tinted primer in order to improve opacity. Use <b>Proline</b> products <b>6070-2</b> and <b>6070-4</b> or <b>Adhero Plus 290-2</b> and <b>290-4</b>, available in more than 30 colours.</p> <p><i>If the surface to be primed is not mentioned, please contact an MF Paints distributor for further recommendations.</i></p> <p><i>*See limitations for <b>Adhero Plus 290</b>.</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><b>For spray application :</b> Dilute with a maximum of 10% water.</p> <p><b>Pressure :</b> 2000 to 2500 lb/in<sup>2</sup>*</p> <p><b>Nozzle :</b> 0.017 – 0.021*</p> <p><i>*This data may vary depending on the brand of the equipment manufacturer.</i></p>	<p>Allow a 30 day 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.</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"> <li>• Keep away from children's reach</li> <li>• Keep lid closed when not in use</li> <li>• Avoid freezing</li> </ul>

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