



# TECHNICAL DATA SHEET

**PROLINE**

**8050 SERIES**

Design Matte

100% acrylic latex

## DESCRIPTION

Our **Proline 8050** design matte finish is a 100% acrylic latex paint of superior quality for indoor use as well as for outdoor stucco. It is easy to apply, without splashing and dries quickly. It was developed to answer the needs of professional painters. The **Proline 8050** can be used for commercial, industrial and residential projects.

USE	LIMITATIONS
This paint is applicable on interior surfaces as well as on outdoor stucco. <b>Proline 8050</b> 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 design matte finish allows for easy cleaning while providing an attenuated sheen for the desired areas.	Avoid application in all temperatures under 10°C Do not apply under direct sunlight Do not use on flooring Wait 30 days before proceeding with the first cleaning Do not mix with other paints

CARACTERISTICS	TECHNICAL INFORMATION												
<ul style="list-style-type: none"> <li><b>Proline 8050</b> clings to well-prepared surfaces without the need for a primer (see surface preparation and recommended primer sections)</li> <li>During the work, minimal protection is required for baseboards and flooring.</li> <li>It is made with a fungicide that will delay the growth of mold.</li> <li>The uniformity of the film results in better opacity and a smooth finish for superior leveling.</li> <li><b>Proline 8050</b> has an excellent resistance to cleaning with lukewarm water and mild soap. It will retain its sheen and its colour for a long time.</li> </ul>	<table border="1"> <thead> <tr> <th></th> <th>Recoat:</th> <th>To touch:</th> <th colspan="2">Exterior:</th> </tr> </thead> <tbody> <tr> <td rowspan="2"><b>DRYING TIME</b></td> <td rowspan="2">4-8 hours</td> <td rowspan="2">30 minutes</td> <td>Bases 0,1 &amp; 2</td> <td>Bases 4 &amp; 5 :</td> </tr> <tr> <td>Plan for dry weather 36 hours after application</td> <td>Plan for dry weather 72 hours after application</td> </tr> </tbody> </table>		Recoat:	To touch:	Exterior:		<b>DRYING TIME</b>	4-8 hours	30 minutes	Bases 0,1 & 2	Bases 4 & 5 :	Plan for dry weather 36 hours after application	Plan for dry weather 72 hours after application
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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
<b>Recommended film thickness</b>	Wet : 3.2 - 4 mils Dry : 1.15 - 1.44 mils
<b>Cleaning</b>	Lukewarm soapy water
<b>Resin</b>	100% acrylic latex
<b>Thinner</b>	Water
<b>Inflammability</b>	N/A
<b>Flash point</b>	N/A
<b>% of solids by weight</b>	52%
<b>% of solids by volume</b>	36%
<b>VOC</b>	<100 g/L
<b>GLOSS</b>	<b>60°</b> 2.5 - 3.5% <b>85°</b> 3.5 - 4.5%
<b>Design Matte</b>	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
8050-0 White	X	X	
8050-1 P Base	X	X	max. of 2 oz of colorant / 3,78 L
8050-2 M Base	X	X	max. of 5 oz of colorant / 3,78 L
8050-4 D Base	X		max. of 8 oz of colorant / 3,78 L
8050-5 A Base	X		max. of 12 oz of colorant / 3,78 L

STANDARDS	
<b>CGSB</b>	Type 1GP 100 and 209
<b>CFIA</b>	Approved

<p><b>SURFACE PREPARATION</b></p> <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 grade #100 sanding paper.</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 grade #80 or #100 sanding paper 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>RECOMMENDED PRIMER</b></p> <p><b>Drywall:</b> Use primers; <b>Proline 6070</b> or <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 8050</b> directly.</p> <p><b>New Concrete:</b> Apply the <b>Proline 8050</b> directly to 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>
<p><b>APPLICATION</b></p> <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> 0.015 – 0.019*</p> <p><i>*This data may vary depending on the brand of the equipment manufacturer.</i></p>	<p><b>MAINTENANCE</b></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> <p><b>STORAGE</b></p> <p>Store the paint in a dry area and maintain temperature between 10°C and 30°C.</p>
<p><b>WARRANTY</b></p> <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>	<p><b>CAUTION</b></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 "**