



**PROLINE**

**8090 SERIES**

Undercoat

100% acrylic latex

**TECHNICAL DATA SHEET**

**DESCRIPTION**

Our **Proline 8090** is a 100% acrylic latex undercoat of superior quality for indoor and outdoor use. It is made to coat existing colours and promote the adhesion of the topcoat. It was developed to answer the needs of professional painters. The **Proline 8090** can be used for commercial, industrial and residential projects.

USE	LIMITATIONS
<p><b>Proline 8090</b> should be applied to surfaces that are in good condition and properly prepared; all surfaces of drywall, wood, concrete, stucco, brick or any other masonry.</p>	<p>Avoid application in all temperatures under 10°C            Do not apply under direct sunlight            Do not use on flooring            Do not mix with other paints            Some alkyds or silicone-based paints require an alkyd based primer (<b>Block Plus 296</b>) to ensure a maximal adhesion.            Must be covered with a topcoat.</p>

CARACTERISTICS	TECHNICAL INFORMATION								
<ul style="list-style-type: none"> <li><b>Proline 8090</b> promotes a maximal adhesion over alkyd paints or over glossy surfaces (see limitations).</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>It dries quickly and is easy to sand.</li> <li><b>Proline 8090</b> provides an excellent adhesion, hiding and sealing power.</li> </ul>	<table border="1"> <thead> <tr> <th>DRYING TIME</th> <th>Recoat:</th> <th>To touch:</th> <th>Exterior:</th> </tr> </thead> <tbody> <tr> <td></td> <td>4 hours</td> <td>30 minutes</td> <td>Plan for dry weather 36 hours after application</td> </tr> </tbody> </table> <p>At 25° Celsius            Relative humidity at 50%            May differ depending on the colour</p> <p><b>SURFACE COVERAGE (for 3.78 L)</b> 35 - 44 m<sup>2</sup> (375 - 475 ft<sup>2</sup>)            May vary depending on the surface porosity</p> <p><b>Recommended film thickness</b>            Wet : 3.4 - 4.3 mils            Dry : 1.11 - 1.41 mils</p> <p><b>Cleaning</b> Lukewarm soapy water</p> <p><b>Resin</b> 100% acrylic latex</p> <p><b>Thinner</b> Water</p> <p><b>Inflammability</b> N/A</p> <p><b>Flash point</b> N/A</p> <p><b>% of solids by weight</b> 47%</p> <p><b>% of solids by volume</b> 33%</p> <p><b>VOC</b> &lt;100 g/L</p> <p><b>GLOSS</b>            60° N/A            85° N/A</p>	DRYING TIME	Recoat:	To touch:	Exterior:		4 hours	30 minutes	Plan for dry weather 36 hours after application
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TINTING BASES	
	946 ml 3,78 L 18,9 L
8090-0 White	X X

STANDARDS	
<b>MPI</b>	Certified Category #17, GPS-1
<b>CGSB</b>	Type 1GP 100, 138 and 210

SURFACE PREPARATION
<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>Glossy surfaces:</b> Sand to ensure excellent adhesion. Clean sanding residue.</p> <p><b>Alkyd based paint:</b> Sand to ensure excellent adhesion. Clean sanding residue. Some alkyd or silicone-based paints require an alkyd-based primer (<b>Block Plus 296</b>) to ensure maximal adhesion.</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>

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> 0.015 – 0.019*</p> <p>*This data may vary depending on the brand of the equipment manufacturer.</p>	<p>Must be covered with a topcoat.</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 "***