



TECHNICAL DATA SHEET



7090

Undercoat  
Zero VOC

100% acrylic

DESCRIPTION

**Proline Eco 7090** is a Zero VOC 100% acrylic undercoat 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 7090** can be used for commercial, industrial and residential projects.

USE	LIMITATIONS
This undercoat is applicable on interior and exterior surfaces. It increases the adhesion and seals porous surfaces in order to obtain a uniform gloss once the topcoat is applied. <b>Proline Eco 7090</b> is recommended for new and painted surfaces such as drywall, concrete, and wood. On exterior surfaces, it can seal porous surfaces all while preventing cracking.	<ul style="list-style-type: none"> <li>• Avoid application in all temperatures under 10°C</li> <li>• Do not use on flooring or on raw metal</li> <li>• Do not apply under direct sunlight</li> <li>• Certain silicone-based varnishes or alkyds require an alkyd based primer, 296 Block Plus, in order to ensure a maximal adhesion</li> <li>• On vinyl siding, do not use a darker colour than the original, in order to prevent material deformation.</li> </ul>

CARACTERISTICS	TECHNICAL INFORMATION																																									
<ul style="list-style-type: none"> <li>• It is ideal for LEED projects or any other projects requiring Zero VOC primers.</li> <li>• Excellent undercoat for hiding existing colours.</li> <li>• Seals repairs and promotes adhesion to obtain a uniform gloss for the topcoat.</li> <li>• It is made with a fungicide that will delay the growth of mold.</li> <li>• On exterior surfaces, it can seal porous surfaces all while preventing cracking.</li> </ul>	<table border="1"> <tr> <td rowspan="2"><b>DRYING TIME</b></td> <td>Recoat:</td> <td>To touch:</td> </tr> <tr> <td>4 hours</td> <td>30 minutes</td> </tr> <tr> <td colspan="3"><i>At 25° Celsius. Relative humidity at 50%.</i></td> </tr> <tr> <td><b>SURFACE COVERAGE (for 3.78 L)</b></td> <td colspan="2">35 - 44 m<sup>2</sup> (375 - 470 ft<sup>2</sup>) May vary depending on the</td> </tr> <tr> <td><b>Recommended film thickness</b></td> <td colspan="2">Wet : 3.4 - 4.3 mils Dry : 1.33 - 1.68 mils</td> </tr> <tr> <td><b>Cleaning</b></td> <td colspan="2">Lukewarm soapy water</td> </tr> <tr> <td><b>Resin</b></td> <td colspan="2">100% acrylic</td> </tr> <tr> <td><b>Thinner</b></td> <td colspan="2">Water</td> </tr> <tr> <td><b>Inflammability</b></td> <td colspan="2">N/A</td> </tr> <tr> <td><b>Flash point</b></td> <td colspan="2">N/A</td> </tr> <tr> <td><b>% of solids by weight</b></td> <td colspan="2">53%</td> </tr> <tr> <td><b>% of solids by volume</b></td> <td colspan="2">39%</td> </tr> <tr> <td><b>VOC</b></td> <td colspan="2">Zero VOC</td> </tr> <tr> <td><b>GLOSS</b></td> <td colspan="2">60° N/A 85° N/A</td> </tr> </table>	<b>DRYING TIME</b>	Recoat:	To touch:	4 hours	30 minutes	<i>At 25° Celsius. Relative humidity at 50%.</i>			<b>SURFACE COVERAGE (for 3.78 L)</b>	35 - 44 m <sup>2</sup> (375 - 470 ft <sup>2</sup> ) May vary depending on the		<b>Recommended film thickness</b>	Wet : 3.4 - 4.3 mils Dry : 1.33 - 1.68 mils		<b>Cleaning</b>	Lukewarm soapy water		<b>Resin</b>	100% acrylic		<b>Thinner</b>	Water		<b>Inflammability</b>	N/A		<b>Flash point</b>	N/A		<b>% of solids by weight</b>	53%		<b>% of solids by volume</b>	39%		<b>VOC</b>	Zero VOC		<b>GLOSS</b>	60° N/A 85° N/A	
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TINTING BASES				
		946 ml	3,78 L	18,9 L
7070-0	White		X	X

STANDARDS	
<b>ONGC</b>	Type 1GP 119, 203
<b>CFIA</b>	Product approved

## 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.) 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.

**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.

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

## 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. 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.

**For spray application :** Dilute with a maximum of 10% water.

**Pressure :** 2000 to 2500 lb/in<sup>2</sup>\*

**Nozzle :** 0.015 – 0.019\*

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

## 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 "**

