



Technical Data Sheet

**Description**

Proline 8090 is a 100% acrylic latex undercoat of superior quality for interior and exterior 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**

This paint is applicable on interior and exterior surfaces. Proline 8090 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.

**Advantages**

- Proline 8090 promotes a maximal adhesion over alkyd paints or over glossy surfaces (see limitations).
- During the work, minimal protection is required for baseboards and flooring
- Formulated with a fungicide that will delay the growth of mold
- It dries quickly and is easy to sand
- Proline 8090 provides an excellent adhesion, hiding and sealing property
- Certified MPI

**Limitations**

- Avoid application 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 (Block Plus 296) to ensure a maximal adhesion

**Technical Data**

<b>Resin</b>	100% Acrylic		
<b>Color</b>	White		
<b>Cleaning</b>	Water		
<b>Flash point</b>	N/A		
<b>Inflammability</b>	N/A		
<b>Solids by weight</b>	48+/-2	%	
<b>Solids by volume</b>	34+/-2	%	
<b>VOC</b>	<100	g/l	
<b>Gloss</b>	60°	N/A	%
<b>Sheen</b>	85°	N/A	%
<b>Standards</b>	<b>MPI</b>	Certified Category 17, GPS-1	
	<b>CGSB</b>	Type 1GP 203	

**Application Data**

<b>At 25° Celsius</b>			
<b>Relative humidity at 50%</b>			
<b>May differ depending on the colour</b>			
<b>Spreading Rate</b>		35-44 m <sup>2</sup> (375-475 sqft)	gallon
<small>May vary depending on the surface.</small>			
<b>Film Thickness</b>	Wet	3,4-4,3	mils
	Dry	1,11-1,41	mils
<b>Drying Time</b>	Tack free	30	min
	Recoat	4	hours
	Cleaning	N/A	days
	Light	30	hours
<b>Application</b>	Brush	√	
	Roller	15	mm
	Spray* Nozzle: 0.017 – 0.021*	2000-2500	lb/100 <sup>2</sup>
<small>Max dilution 10%</small>			
<small>* These data may vary depending on the equipment manufacturer.</small>			
<b>Exterior application and condition</b>		N/A	
<b>Storage</b>	Temperature	10-30	°C
<b>Tinted Bases</b>	<b>Formats</b>		
	946ml	3,78L	18,9L
8090-0 White		√	√
<b>Recommended Primers</b>			
N/A			



**PROLINE**  
PROFESSIONAL USE

**8090**

Undercoat  
100% Acrylic Latex

INTERIOR/EXTERIOR

## Technical Data Sheet

### 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 grade #100 sanding paper.

**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.

**Aluminum, galvanized metal, and interior ferrous metal:** Remove all traces of oxidation (rust), then clean with Metal Plus 467, metal conditioner.

**Wood:** The surface must be sanded with a grade #80 or #100 sanding paper to improve adhesion.

**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, then rinse and allow the wood to dry for at least 24 hours

### 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 for pale colours and 8 hours for dark colours. In order to properly cover the surface, it is recommended to use a 15 mm lint free roller and a quality nylon-polyester brush. Clean the brushes and rollers with lukewarm soapy water following their use.

**For spray application:** May be diluted with a maximum of 10% water.

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

**Nozzle:** 0.017 – 0.021\*

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

### Maintenance

Must be covered with a topcoat.

### 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.**