

**7090**Undercoat
100% Acrylic**zero
VOC**

INTERIOR/EXTERIOR

Technical Data Sheet

Description

Proline Eco 7090 is a Zero VOC 100% acrylic undercoat for interior and exterior 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

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. Proline Eco 7090 is recommended for new and painted surfaces such as drywall, concrete, and wood. On exterior surfaces, it can seal porous surfaces while preventing cracking.

Advantages

- It is ideal for LEED projects or any other projects requiring Zero VOC paints
- Excellent undercoat for hiding existing colours
- Seals repairs and promotes adhesion to obtain a uniform gloss for the topcoat
- On exterior surfaces, it can seal porous surfaces while preventing cracking

Limitations

- Avoid application in all temperatures under 10°C
- Do not use on flooring
- Not for exterior application
- Do not apply on alkyd paint

Technical Data

| | | | |
|-------------------------|-------------------------------|--------------|-----|
| Resin | | 100% Acrylic | |
| Color | | White | |
| Cleaning | | Water | |
| Flash point | | N/A | |
| Inflammability | | N/A | |
| Solids by weight | | 57 ±2 | % |
| Solids by volume | | 33 ±2 | % |
| VOC | | Zero VOC | g/l |
| Gloss | 60° | N/A | % |
| Sheen | 85° | N/A | % |
| Standards | CGSB Type 1GP 119, 203 | | |
| | CFIA Product approved | | |

Application Data

| | | | |
|--|-------------------------------|---------------------------------------|--------------------|
| At 25° Celsius | | | |
| Relative humidity at 50% | | | |
| May differ depending on the colour | | | |
| Spreading Rate | | 35-44 m ² (375-475sqft) | gallon |
| <small>May vary depending on the surface</small> | | | |
| Film Thickness | Wet | 3,4-4,3 | mils |
| | Dry | 1,12-1,42 | mils |
| Drying Time | Tack free | 30 | min |
| | Recoat | 4 | hours |
| | Cleaning | N/A | days |
| | Light | 30 | hours |
| Application | Brush | √ | |
| | Roller | 15 | mm |
| | Spray* Nozzle: 0.017 - 0.021* | 2000-2500 | lb/po ² |
| <small>Max dilution 10%</small> | | | |
| <small>* These data may vary depending on the equipment manufacturer</small> | | | |
| Exterior application and condition | | N/A | |
| Storage | Temperature | 10-30 | °C |
| Tinted Bases | Formats | | |
| | 946ml | 3,78L | 18,9L |
| 7090-0 White | | √ | √ |
| Recommended Primers | | | |
| N/A | | | |



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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.

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.

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

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/in²*

Nozzle: 0.017 – 0.021*

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

Maintenance

It can be used as a topcoat if it is applied interiors. This paint requires 30 days 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.

Warranty

Must be topcoated

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.