



# Portico 270

Undercoat  
100% acrylic

## TECHNICAL DATA SHEET

### DESCRIPTION

Our **Portico 270** is a 100% acrylic undercoat of superior quality for indoor and outdoor use. It is easy to apply, without spattering and dries quickly. The **Portico 270** can be used for commercial, industrial and residential projects.

USE	LIMITATIONS
This paint is applicable on interior and exterior surfaces. <b>Portico 270</b> must be applied to new or painted surfaces that have been well prepared. It is recommended for promoting adhesion while sealing repairs in order to achieve a uniform gloss with the top coat. For exterior surfaces, it can be used as a primer for well-prepared vinyl and aluminum siding.	Avoid application in all temperatures under 10°C Do not apply under direct sunlight Do not use on floors or on raw metals Do not mix with other paints Some alkyd or silicone-based varnishes require the <b>296 Block Plus</b> alkyd primer to provide maximum adhesion On vinyl siding, do not use a darker colour than the original in order to prevent deformation of the material.

CHARACTERISTICS	TECHNICAL INFORMATION							
<ul style="list-style-type: none"> <li><b>Portico 270</b> clings to well-prepared surfaces without the need for a primer (view <b>SURFACE PREPARATION</b> and <b>RECOMMENDED PRIMER</b> sections)</li> <li>It properly seals wood, concrete and repairs.</li> <li><b>Portico 270</b> hides existing colours.</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> </ul>	<table border="1"> <thead> <tr> <th rowspan="2">DRYING TIME</th> <th>Recoat:</th> <th>To touch:</th> <th>Exterior</th> </tr> </thead> <tbody> <tr> <td>4 hours</td> <td>30 minutes</td> <td>Bases 0,1 &amp; 2 : Plan for dry weather 24 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 : 1.21 - 1.54 mils</p> <p><b>Cleaning</b> Lukewarm soapy water</p> <p><b>Resin</b> 100% acrylic</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> 50%</p> <p><b>% of solids by volume</b> 36%</p> <p><b>VOC</b> &lt;100 g/L</p> <p><b>GLOSS</b> N/A 60° N/A 85° N/A</p> <p><b>STANDARDS</b></p> <p><b>CGSB</b> Type 1GP, 119, 203</p>	DRYING TIME	Recoat:	To touch:	Exterior	4 hours	30 minutes	Bases 0,1 & 2 : Plan for dry weather 24 hours after application
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		FORMAT		
		946 ml	3,78 L	18,9 L
270-0	White	X	X	X

## 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 must be used to fill holes and uneven surfaces. Sand with a #100 grit sandpaper.

**Glossy surfaces:** Sand to ensure excellent adhesion. Clean sanding residue.

**Alkyd based paint:** Sand to ensure excellent adhesion. Clean sanding residue. Some alkyd or silicone-based paints require an alkyd-based primer (**Block Plus 296**) to ensure maximal adhesion.

**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 an #80 or #100 grit sandpaper to smoothen the surface. Cover the pine knots with **Stop Plus 298** to slow down the bleeding. For red cedar or redwood, use **Block Plus 296**.

**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. 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 "**