



# PORTICO

## 240

Semi-Gloss  
100% Acrylic

**Zero VOC**

INTERIOR / EXTERIOR  
kitchen and Bath

## TECHNICAL DATA SHEET

### DESCRIPTION

**Portico 240 Zero VOC** in semi-gloss finish a 100% acrylic paint. It has been designed with the best ingredients to achieve optimal performance with the highest environmental requirements. Portico 240 zero VOC is a paint for interior and exterior application. It is also recommended for application in kitchens and bathrooms. Its ease of application promotes an exceptionally even, splatter-free finish. The Portico 240 Zero VOC offers an infinite choice of colors, ideal for all types of projects.

### USE

Portico 240 Zero VOC must be applied on properly prepared and primed surfaces. It is recommended for doors, trims, cabinets, porches also in kitchen and bathroom. It is also recommended for exterior surfaces, such as fences, garages, cement walls, etc. Its semi-gloss finish allows for easy cleaning while offering exceptional scuff resistance allowing it to be applied to high traffic areas requiring recurrent cleaning.

### ADVANTAGES

- Exceptional leveling soft and smooth finish.
- Delays mold growth
- Excellent resistance to cleaning. Stable gloss and good color retention
- A superior hiding
- Insignificant splashing, however minimal protection of exposed surfaces is required

### LIMITATIONS

- Not designed to seal new wood which may bleed such as: (Red cedar, redwood, plywood, recomposed and glued wood, exotic wood or any other wood with bleeding) (see recommended Primers section)
- Avoid application at temperatures below 10 ° C
- Do not use for floor application
- Do not apply in direct sunlight
- Do not use on bare metal
- Do not apply on silicone-based paints
- Do not mix with other paints
- To prevent warping of exterior vinyl siding, do not use a color darker than the original

### TECHNICAL DATA

<b>Resin</b>	100% Acrylic	
<b>Colour</b>	White and Bases	
<b>Solvent</b>	Water	
<b>Flash Point</b>	N/A	
<b>Inflammability</b>	N/A	
<b>Solids by weight</b>	47	%
<b>Solids by volume</b>	35	%
<b>VOC</b>	Zero	g/l
<b>Gloss</b>	60°	45-55 %
<b>Sheen</b>	85°	70-80 %
The value is measured from the blank. It may vary depending on the color chosen		
<b>Standards</b>	<b>GCSB</b> Type 1GP 195	
	<b>CFIA</b> Product approved	

### 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>	42-51 m <sup>2</sup>		
<small>May vary depending on the surface porosity</small>			
	(450-550)/sqft	gallon	
<b>Film Thickness</b>	Wet	2,9-3,6	mils
	Dry	1,05-1,28	mils
<b>Drying Time**</b>	Tack free	30	min
	Topcoated	4-8	hours
	Cleaning	30	days
	Full Cure	30	days
<b>Application</b>	Brush	√	
	Roller	10	mm
	Spray airless (Nozzle 0,015-0,019)*	2000-2500	lb/in <sup>2</sup>
<small>*This data may vary depending on the equipment of a manufacturer</small>			
<b>Exterior application and condition</b>		yes	
<b>Bases 0-1-2</b>	No rain expected following application	24	hours
<b>Bases 4-5</b>	No rain expected following application	60	hours
<b>Storage</b>	Température entre	10 et 30	°C
<b>Teinted Base</b>	<b>Format</b>		
	946ml	3,78L	18,9L
230-0 White	√	√	√
230-1 Base P	√	√	√
230-2 Base M	√	√	√
230-4 Base D	√	√	√
230-5 Base A	√	√	√
			max. 2 oz of colorant/3,78 L
			max. 5 oz of colorant/3,78 L
			max. 8 oz of colorant/3,78 L
			max. 12 oz of colorant/3,78 L



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### SURFACE PREPARATION

**The surface should be dry and clean**, free from dust, oil, grease, rust and soap. On an already painted surface, it is recommended to clean with a degreaser (TSP) in order to remove any contaminant that could interfere with the adhesion and the hardening of the product. Rinse the entire surface thoroughly. 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. Rinse the entire surface thoroughly.

**Peeling:** Using a scraper, remove the weakened paint, then sand the edges of the surface to make it uniform. Fill holes and uneven surfaces with repair compound.

**Chalking:** Scrub with a wire brush and / or pressure washing.

**Alkyd-based paint or glossy surface:** Sand to ensure excellent adhesion. Clean off sanding residue.

**Concrete / Masonry:** Wait until concrete / masonry has hardened at least 30 days, and free from efflorescence.

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

**Wood** The surface should be sanded with # 80 or # 100 grit sandpaper to open up the wood grain. Cover pine knots with Stop Plus 298 to slow bleeding. For red cedar or redwood, plywood or any other wood with bleeding use the Block. Plus 296 alkyd-based.

### RECOMMENDED PRIMERS

**New gypsum:** apply Latex Plus 170-0

**Concrete block / rough brick:** Apply Proline 6006 wood filler to level the surface, or apply Portico 240 directly

**Wood (EXCEPT: red cedar wood, redwood, exotic plywood, recomposed and glued wood and any wood with bleeding) (see Limitations):** apply Portico 270 or directly Portico 240.

**Wood with bleeding:** Apply one to two coats of Block Plus 296 alkyd based

**Warning: Wood is a natural material and although it is treated, bleeding may recur over time**

**Pine knots:** Seal pine knots with Stop Plus 298.

**Aluminum, galvanized metal:** Adhero Plus 290

**Interior ferrous metal, Rust-free:** Hybrid Adhero 297

**Latex paint:** No primer is required.

**Glossy latex paint:** One coat of Portico 270

**Alkyd paint:** one coat of Adhero Hybrid 297.

**Alkyd-based paint without silicone or glossy surface:** Apply one coat of Portico 270

**Alkyd-based with silicone:** Use an alkyd-based primer (Block Plus 296) to ensure maximum adhesion

**Dark colour:** Some colours may require the application of a tinted primer to improve opacity. Use the products Proline 6070-2 and 6070-4 or the Adhero Plus 290-2 and 290-4.

### APPLICATION

This product is ready to be used and does not require dilution (With a spray gun it can be diluted up to 10%). Mix well before use. Apply two coats for better uniformity. Allow a minimum drying time of 4 hours between each coat for light color and 8 hours for dark colors. In order to properly cover the surface, it is recommended to use a 10 mm lint free roller and a quality nylon-polyester brush. Clean the brushes and rollers with lukewarm soapy water following their use.

### MAINTENANCE

The paint requires a minimum drying time of 30 days before proceeding with a first cleaning. Use only mild cleaners, without abrasives, and a soft cloth. Clean the surface with a light, circular movement.

### 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.**