



PORTICO

230

Pearl/Platinum
100% Acrylic

Zero VOC

TECHNICAL DATA SHEET

INTERIOR / EXTERIOR
kitchen and Bath

DESCRIPTION

Portico 230 Zero VOC in pearl/platinum finish a 100% acrylic paint. It has been designed with the best ingredients to achieve optimal performance with the highest environmental requirements. Portico 230 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 230 Zero VOC offers an infinite choice of colors, ideal for all types of projects.

USE

Portico 230 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 pearl/platinum 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

Resin	100% Acrylic	
Colour	White and Bases	
Solvent	Water	
Flash Point	N/A	
Inflammability	N/A	
Solids by weight	49	%
Solids by volume	36	%
VOC	zero	g/l
Gloss	60°	15-25 %
Sheen	85°	40-50 %
The value is measured from the blank. It may vary depending on the color chosen		
Standards	GCSB	Type 1GP 138

APPLICATION DATA

**At 25° Celsius			
Relative humidity at 50%			
May differ depending on the colour			
Spreading Rate	42-51 m ²		
<small>May vary depending on the surface porosity</small>		(450-550)sqft	gallon
Film Thickness	Wet	2,9-3,6	mils
	Dry	1,05-1,28	mils
Drying Time**	Tack free	30	min
	Topcoated	4-8	hours
	Cleaning	30	days
	Full Cure	30	days
Application	Brush	√	
	Roller	10	mm
	Spray airless (Nozzle 0,015-0,019)*	2000-2500	lb/in ²
<small>*This data may vary depending on the equipment of a manufacturer</small>			
Exterior application and condition	yes		
Bases 0-1-2	No rain expected following application	24	hours
Bases 4-5	No rain expected following application	60	hours
Storage	Température entre	10 et 30	°C
Teinted Base	Format		
	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 ofe 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 230 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 230.

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.