

TECHNICAL DATA SHEET

Description

Portico 270 is a 100% acrylic undercoat and primer high quality for interior and exterior application surfaces. It is easy to apply, without spattering and dries quickly. The Portico 270 can be used for commercial, industrial and residential projects.

Use

Portico 270 can be applied to new or painted surfaces (See limitations) that have been well prepared. It is recommended to promote adhesion to glossy surfaces while sealing repairs to achieve a uniform gloss with the topcoat. Can also be used as transition between two contrasting colors. For exterior application the primer will also be used for vinyl and aluminum siding when properly prepared.

Advantages

- Help to prime concrete surfaces
- For repairs on the walls
- Recommended for glossy surfaces
- Promote adhesion between new and old paint
- Excellent adhesion over prepared surfaces
- Low spattering, minimum protection is recommended

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)
- 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

Technical Data

Resin	Latex 100%	
	Acrylic	
Color	White	
Solvent	Water	
Cleaning tools	Water	
Flash Point	N/A	
Inflammability	N/A	
Solids by weight	53	%
Solids by volume	39	%
VOC	<50	g/l
Gloss	60°	N/A
Sheen	80°	N/A
Standards	GCSB Type IGP 119, 209	

Application Data

At 25° Celsius			
Relative humidity at 50%			
May differ depending on the colour			
Spreading Rate		35-44 m ²	gallon
		(375-475sqft)	
May vary depending on the surface porosity			
Film Thickness	Wet	3,4-4,3	mils
	Dry	1,33-1,68	mils
Drying Time	Tack free	30	min
	Recoat	4	hours
	Cleaning	N/A	days
Application	Brush	√	
	Roller	10	mm
	Spray (Buse 0,015-0,019)*	2000-2500	lb/po2
*This data may vary depending on the equipment of a manufacturer			
Exterior application and conditions		Yes	
Bases	Formats		
	946ml	3,78L	18,9L
270-0 white	√	√	√

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.

Presence of efflorescence: Must be removed by pressure washing and / or with muriatic acid

Alkyd-based paint without silicone or glossy surface: Sand to ensure excellent adhesion. Clean off sanding residue.

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

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 (EXCEPT: red cedar wood, redwood, exotic plywood, recomposed and glued wood and any wood with bleeding): 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 Plus 296 block.

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

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 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 10 or 15mm lint free roller and a quality nylon-polyester brush. Clean the brushes and rollers with lukewarm soapy water following their use.

Maintenance

Must be covered

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



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Portico

INTERIOR / EXTERIOR

270

Undercoat
100% Acrylic

Contact your municipality to dispose of the container in an environmentally-friendly manner.