



DESCRIPTION

Portico 270 is a high-quality undercoat that is manufactured using 100% acrylic resin. It is specifically formulated to be applied on both interior and exterior surfaces. Its primary function is to coat over existing colors effectively and to enhance the adhesion of the subsequent topcoat.

USE

Portico 270 undercoat is versatile, suitable for both interior and exterior surfaces. It is designed to be applied to surfaces that are in good condition and have been properly prepared beforehand. This includes a variety of substrates such as drywall, wood, concrete, stucco, brick, and other masonry surfaces.

CHARACTERISTICS

- Portico 270 promotes a maximal adhesion over alkyd paints or over glossy surfaces (see limitations).
- During the work, minimal protection is required for baseboards and flooring.
- It dries quickly and is easy to sand.
- Portico 270 provides an excellent adhesion, hiding and sealing power.

LIMITATIONS

- Avoid application in all temperatures under 10°C
- Do not apply under direct sunlight
- Do not use on flooring
- Do not mix with other paints
- Some alkyds or silicone-based paints require an alkyd-based primer (Block Plus 296) to ensure a maximal adhesion.

TECHNICAL DATA

Resin	100% Acrylic	
Thinner	Water	
Cleaning	Lukewarm soapy water	
Flash Point	N/A	
Inflammability	N/A	
Solids by weight	48	%
Solids by volume	34	%
VOC	<50	g/l
Gloss	60°	N/A %
Sheen	85°	N/A %
Standards	CGSB Type IGP 100, 138 and 210	

APPLICATION DATA

Surface Coverage		35-44 m ²	
May vary depending on the surface porosity		(375-475) sqft	3,78 L
Recommended Film	Wet	3,4-4,3	mils
Thickness	Dry	1,14-1,41	mils
Drying Time	To touch	30	min
	Recoat	4	hours
At 25° Celsius - Relative humidity at 50% - May differ depending on the colour			
Application	Brush	√	
	Roller	15	mm
	Spray Airless (Nozzle(0,015-0,019)*)	2000-2500	lb/sqin
*This data may vary depending on the equipment of a manufacturer			
Storage	Temperature between	10 and 30	°C
Tinting Bases		Format	Maximum Quantity of colorant
Base	946ML	3,78L	18,9L
270-0 White		√	N/A



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.) 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 should be used to fill holes and uneven surfaces. Sand with a grade #100 sanding paper.

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.

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.

Aluminum, galvanized metal, and interior ferrous metal: Remove all traces of oxidation (rust), then clean with Metal Plus 467, metal conditioner or an appropriate conditioner.

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

New or treated wood having been exposed to bad weather: It is strongly recommended that any apparent or undesirable mold growth be neutralized 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. 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/in²*

Nozzle: 0.015 – 0.019*

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

MAINTENANCE

Must be topcoated.

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