UNDERCOAT

100% ACRYLIC PRIMER

270

ZERO VOC

TECHNICAL DATA SHEET

INTERIOR / EXTERIOR

DESCRIPTION

270 Zero VOC is a premium-quality, 100% acrylic undercoat and primer designed for interior and exterior use. It provides excellent opacity and promotes superior adhesion. Easy to apply, it produces very little spatter and dries quickly. 270 Zero VOC is suitable for residential, commercial, and industrial projects.

USE

270 zero VOC 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 of the topcoat
- 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		51	%
Solids by volume		37	%
VOC		Zero	g/l
Gloss	60°	N/A	
Sheen	80°	N/A	
Standards	**GCSB** Type 1GP 119, 209 **MPI** Type Category #17 **CFIA** Product approved		

APPLICATION DATA

At 25° Celsius
Relative humidity at 50%
May differ depending on the colour

Spreading Rate depending on the surface porosity	May vary	35-44 m^2 (375-475sqft)	gal
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
	Curing Time	15	days
Application	Brush	√	
	Roller	13 or 15	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	
	No rain expected following application	24	hours
Storage	Temperature between	10 and 30	°C

Formats			
Base	946ml	3,78L	18,9L
270-0 white	√	√	√

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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.

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 in order to improve adhesion. The greyish patina must be removed with thorough sandblasting. Cover pine knots with Stop Plus 298 to slow bleeding of pine and spruce. For red cedar or redwood, plywood or any other wood with bleeding use the Block Plus 296.

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 to the entire surface. 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

CONTACT YOUR MUNICIPALITY TO DISPOSE OF THE CONTAINER IN AN ENVIRONMENTALLY-FRIENDLY MANNER.

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