



## Technical Data Sheet

# SUMMUM

INTERIOR

## 3670-3

zero  
VOC

Ultra Flat  
For Ceiling  
Latex Acrylic

### DESCRIPTION

Summum 3670-3 is zero VOC a natural white and an ultra flat finish. This paint is designed for interior ceilings. The Summum 3670-3 can be used for residential and commercial projects.

### USE

Summum 3670-3 should be applied on prepared surface. It is recommended for interior ceiling. The ultra flat finish and low sheen hide the small imperfections in specific areas. It can be used in an open space house with large or multiple windows.

### ADVANTAGES

- Ideal for LEED projects or any project requiring Zero VOC paint
- Ultra flat and low finish to hide imperfections
- Excellent hiding property
- Good leveling and smooth finish

### LIMITATIONS

- Avoid application at temperatures below 10 °C
- Do not use on floors or walls
- Do not mix with other paints
- Not designed to seal new wood that may bleed such as: (cedar, redwood, plywood, recomposed and glued wood, exotic wood or any other wood that can bleed) (see Recommended Primers)
- Not for high traffic area and repetitive cleaning

### TECHNICAL DATA

<b>Resin</b>		Latex Acrylic	
<b>Color</b>		White	
<b>Solvent</b>		Water	
<b>Flash Point</b>		N/A	
<b>Inflammability</b>		N/A	
<b>Solids by weight</b>		55	%
<b>Solids by volume</b>		37	%
<b>VOC</b>		zero	g/l
<b>Gloss</b>	60°	1,5-2,5	%
<b>Sheen</b>	85°	1,0-1,5	%
The value is measured from the white. It may vary depending on the color			
<b>Normes/Certifications</b>	<b>LEED</b>	Eligible for LEED® v4	
	<b>ONCC</b>	Type 100	

### APPLICATION DATA

*At 25° Celsius			
Relative humidity at 50%			
May differ depending on the colour			
<b>Spreading Rate</b>		32-42 m <sup>2</sup>	
May vary depending on the surface porosity		(350-450pi <sup>2</sup> )	gallon
<b>Film Thickness</b>	Wet	3,5-4,5	mils
	Dry	1,3-1,67	mils
<b>Drying Time*</b>	Tack free	1	hour
	Recoat	4	hours
	Cleaning (see limitations)	30	days
	Final cure	30	days
<b>Application</b>	Brush	√	
	Roller	10	mm
	Spray airless (Tip 0,015-0,019)*	2000-2500	lb/sqin
*This data may vary depending on the equipment of a manufacturer			
<b>Exterior application and condition</b>		N/A	
<b>Conservation</b>	Temperature between	10 et 30	°C
<b>Tinted Based</b>		<b>Format</b>	
	946ML	3,78L	18,9L
3670-3 Natural White	√	√	max. 3,5 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 painted surface, it is recommended to clean with a degreaser (TSP) in order to remove contamination that could affect the adhesion and/or the cure of the product. Rinse the entire surface with clean water let it dry then sand it and clean the dust.

**Presence of mold:** Clean the affected surface with a mixture of 1 part bleach to 3 parts of water. Rinse it and let it dry.

**Peeling:** Remove mechanically the weakened paint, then sand the surface to make it even. A repair compound should be used to fill holes and uneven surfaces. Sand with # 150 grit sandpaper.

**New Drywall:** To avoid creating an unwanted texture on the drywall, joint compound should not be sanded excessively.

**Concrete / Masonry:** Allow concrete / masonry to cure at least 30 days before painting.

**Aluminum, galvanized and interior ferrous metal:** Remove mechanically the oxidation (rust), then clean with the 467, Conditioner for metal.

**Wood:** The surface should be sanded with # 80 or # 100 grit to improve adhesion.

### RECOMMENDED PRIMERS

**New Drywall:** Apply directly Summum 3670

**Concrete/block / rough brick:** Apply Proline 6006 Block Filler to seal and level the texture of the concrete blocks or apply directly Summum 3670.

**Wood without bleeding:** Apply Protico 270 or apply Summum 3 directly

**Wood with bleeding** such as (cedar, redwood, exotic, plywood, recomposed and glued wood and any 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 RECAP OVER TIME.**

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

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

**Interior metal ferrous not rusted:** Adhero Plus 297

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

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

### APPLICATION

Summum 3670-3 is specially designed for ceiling. This product is ready to use and does not require any dilution. Mix well before use. Apply two coats, preferably crossing the direction of application of the 2 coats. Allow 4 hours of drying time between each coat. In order to properly cover the surface, it is recommended to use a 15 mm lint free roller and a quality nylon-polyester brush. Clean the rollers and brushes with warm soapy water after using them

For spray application: Maybe diluted with a maximum of 10% water.

Pressure: 2000 to 2500 lb/in<sup>2</sup>\*

Nozzle: 0.015 – 0.019\*

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

### MAINTENANCE

The Summum 3670-3 is not designed for frequent cleaning, the paint must have had a minimum drying time of 30 days before proceeding with a first cleaning. It is recommended to wipe the stain off on the surface quickly using a water only and without scrubbing too much. Clean the surface with a light and circular movement. If the stain persists, try to touch up with the same gallon.

### 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.**