



Technical Data Sheet

SUMMUM



3700

zero
VOC

Semi-Gloss
100% Acrylic
EPOXY FORTIFIED

Doors, Trims

DESCRIPTION

Summum 3700 is a premium, zero-VOC, 100% acrylic paint reinforced with epoxy, an advanced technology that provides exceptional resistance to scuff marks and most scratches. It also offers excellent resistance to stains and shoe marks. Designed for vertical surfaces, it applies easily, dries quickly, and ensures a smooth finish without spattering. Ideal for industrial, commercial, and residential projects.

USE

Summum 3700 must be applied to a properly prepared and primed surface. Indoors, it is recommended for doors, mouldings, cabinets, kitchens, and bathrooms. Its highly durable finish makes it ideal for hallways, waiting rooms, entrance halls, stairwells, and other high-traffic areas requiring resistance to marks and minimal maintenance. It is also recommended for exterior surfaces such as previously painted metal and concrete, except wood surfaces (see limitations for exterior wood).

ADVANTAGES

- Ideal for doors, cabinets, and mouldings
- Outstanding block resistance
- Excellent resistance to marks
- Easy to maintain
- Ideal for LEED projects or any project requiring zero-VOC paint
- Exceptional levelling and a smooth finish
- Self-crosslinking technology
- High resistance to household cleaning products
- Superior durability compared with conventional paints
- Helps prevent mould growth

LIMITATIONS

- Avoid application at temperatures below 10 °C
- Do not use on floors
- Do not mix with other paints
- Not recommended for exterior wood surfaces
- Not designed to seal new wood that may bleed, such as cedar, redwood, plywood, reconstituted or laminated wood, exotic wood, or any other wood prone to bleeding (see Recommended Primers)
- To prevent exterior vinyl siding from warping, do not use a colour darker than the original colour

TECHNICAL DATA

Resin	100% Acrylic epoxy fortified	
Color	White and Tinted Bases	
Solvent	Water	
Flash Point	N/A	
Inflammability	N/A	
Solids by weight	50	%
Solids by volume	40	%
VOC	zero	g/l
Gloss	60°	45-60
Sheen	85°	70-90
The value is measured from the white. It may vary depending on the color		
Chemical Resistance	Tests	Results
	10% Hydrochloric acid	Excellent
	10% Phosphoric acid	Excellent
	10% Sulfuric acid	Excellent
	25% Sodium Hydroxide	Excellent
	Cleaner Fantastik	Excellent
	Mineral spirit	Excellent
	Xylene Limited	Good
	Water	Excellent
Standards/Certifications	LEED	Eligible for LEED® v4 CDPH Emissions Certified
	MPI	Certified category #153
	CFIA	Product approved

APPLICATION DATA

*At 25° Celsius Relative humidity at 50% May differ depending on the colour			
Spreading Rate May vary depending on the surface porosity		42-51 m ² (450-550)sqft	gallon
Film Thickness	Wet	2,9-3,5	mils
	Dry	1,15-1,4	mils
Drying Time*	Tack free	30	min
	Recoat	3-6	hours
	Cleaning	15	days
	Final cure	15	days
Application	Brush	√	
	Roller	10-13	mm
	Spray airless (Tip 0,013-0,019)**	2000-2500	lb/sqin
**This data may vary depending on the equipment of a manufacturer			
Application Temperature (See Limitations or exterior)		10-32	°C
Conservation	Temperature between	10 et 30	°C
Tinted Based		Format	
	946ML	3,78L	18,9L
3700-0 White	√	√	
3700-3 Natural White	√	√	√
3700-2 White M	√	√	
3700-4 Base D	√	√	
3700-5 Base A	√	√	
		max. 3,5 oz of colorant/3,78 L	
		max. 5 oz of 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 must be dry and clean and free of dust, oil, grease, rust, and soap. On painted surfaces, clean with a degreaser (TSP) to remove contaminants that could affect product adhesion or curing. Rinse the entire surface with clean water, allow it to dry, then sand the surface and remove all dust.

Presence of mould: Clean the affected surface with a solution of one part bleach to three parts water. Rinse and allow it to dry.

Peeling: Mechanically remove loose or weakened paint, then sand the surface until even. Use a patching compound to fill holes and uneven areas. Sand with 150-grit sandpaper.

New drywall: To avoid creating an unwanted texture on the drywall, do not sand the joint compound excessively.

Concrete/masonry: Allow concrete or masonry to cure for at least 30 days before painting.

Aluminum, galvanized steel, and interior ferrous metal: Remove all oxidation (rust), then clean with Metal Conditioner 467.

Interior wood: Sand the surface with 150-grit sandpaper to improve adhesion.

RECOMMENDED PRIMERS

New drywall: Apply Proline Eco 7070.

Concrete, concrete block, or rough brick: Apply Proline 6006 Block Filler to seal and level the texture of concrete blocks or apply Summum 3700 directly.

Non-bleeding wood: Apply Portico 270 or apply Summum 3700 directly.

Bleeding wood, such as cedar, redwood, exotic wood, plywood, reconstituted or laminated wood, and any other wood prone to bleeding: Apply one or two coats of alkyd-based Block Plus 296.

WARNING: WOOD IS A NATURAL MATERIAL AND, EVEN WHEN PROPERLY TREATED, BLEEDING MAY REAPPEAR OVER TIME.

Caulking: Always use a high-quality moulding sealant, then apply Summum 3700 directly.

Pine knots: Seal pine knots with Stop Plus 298.

Aluminum and galvanized metal: Apply Adhero Plus 290.

Unrusted interior ferrous metal: Apply Adhero Hybrid 297.

Latex paint: No primer is required.

Alkyd paint: Apply one coat of Adhero Hybrid 297.

Dark colours: Some dark colours may require a dark-tinted primer to improve opacity. Use Proline 6070-2 or 6070-4, or Adhero Plus 290-2 or 290-4.

APPLICATION

This product is ready to use and does not require thinning. Mix well before use. Apply two coats. Allow three hours of drying time between coats for light colours and six hours for dark colours. For proper coverage, use a lint-free 10–13 mm roller and a high-quality nylon-polyester brush. Clean rollers and brushes with warm, soapy water after use.

For spray application: The product may be diluted with up to 10% water.

Pressure: 2,000–2,500 psi*

Nozzle: 0.013–0.019 in.*

*These values may vary depending on the equipment manufacturer and brand.

MAINTENANCE

Allow the paint to dry for at least 15 days before the first cleaning. Use only mild, non-abrasive cleaners and a soft cloth. Clean the surface using gentle circular motions.

WARRANTY

This product will provide full satisfaction when applied according to the manufacturer's instructions. If the product is found to be defective upon inspection, the manufacturer's liability is limited to product replacement and does not include labour costs.

CAUTION

- Keep out of reach of children
- Keep the lid closed when not in use
- Protect from freezing

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