



## TECHNICAL DATA SHEET

# SUMMUM

INTERIOR / EXTERIOR

## C3200 SERIES

PEARL  
100% ACRYLIC  
EPOXY FORTIFIED

### DESCRIPTION

**Summum 3200** paint is formulated with an epoxy acrylic resin and added silicone. It provides a highly resistant pearl finish. Using the latest self-crosslink technologies, it produces an exceptionally washable and extremely smooth surface. This paint is formulated for doors and trim, cupboard doors as well as walls.

### USE

This paint is applicable on interior and exterior surfaces. Summum 3200 must be applied to surfaces that have been well prepared and properly primed. It is recommended for cement walls, concrete blocks or drywall exposed to frequent marking and washing. Its pearl finish allows easy cleaning while offering exceptional resistance, allowing the Summum 3200 to be applied in high traffic areas requiring frequent cleaning.

### CHARACTERISTICS

- Summum 3200 clings to well-prepared surfaces without the need for a primer (view SURFACE PREPARATION and RECOMMENDED PRIMER sections).
- It reaches its full cure only 15 days after application.
- During the work, minimal protection is required for baseboards and flooring.
- It is made with a fungicide that will delay the growth of mold.
- Using the latest self-crosslink technology, Summum 3200 provides increased and superior durability compared to conventional paints.
- Exceptional leveling, better opacity and a very smooth finish
- Once cured, Summum 3200 offers excellent resistance to house cleaning products.

### LIMITATIONS

- Avoid application in all temperatures under 10°C
- Do not apply under direct sunlight
- Do not use on flooring
- Wait 15 days before proceeding with the first cleaning
- Do not mix with other paints
- On vinyl siding, do not use a darker colour than the original to prevent deformation of the material.

### TECHNICAL DATA

Resin			Acrylic and Epoxy fortified		
Thinner			Water		
Cleaning			Lukewarm soapy water		
Flash Point			N/A		
Inflammability			N/A		
Base	1	2	4	5	
Solids by weight	48,6	48	39,7	35,5	%
Solids by volume	35,4	35,3	33,2	33,4	%
VOC					<50 g/l
Gloss	60°				15-25 %
Sheen	85°				40-60 %
The value is measured based on the P base. The value may vary according to the chosen colour.					
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	
Normes/Certifications		LEED Eligible for LEED® v4 CDPH Emissions Certified  MPI Certified category #151 CFIA Product approved ASTM Scrub Resistance of Wall/Shim Paints Cycles to failure achieved >750			

### APPLICATION DATA

<b>Surface Coverage</b>		42-51 m <sup>2</sup>	
May vary depending on the surface porosity		(450-550) sqft	3,78 L
<b>Recommended Film</b>	Wet	2,9-3,6	mils
<b>Thickness</b>	Dry	1,02-1,24	mils
<b>Drying Time</b>	To touch	30	min
	Recoat	3-6	hours
	Exterior	Bases 1 & 2	Bases 4 & 5
		Allow, for dry weather, 12 hours after application	Allow, for dry weather, 36 hours after application
At 25° Celsius - Relative humidity at 50% - May differ depending on the colour			
<b>Application</b>	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			
<b>Storage</b>		Temperature between	10 and 30 °C
<b>Tinting Bases</b>		<b>Format</b>	<b>Maximum Quantity of colorant</b>
Base	946ML	3,78L	18,9L
3200-1 P Base		√	max. of 2 oz of colorant / 3,78 L
3200-2 M Base		√	max. of 5 oz of colorant / 3,78 L
3200-4 D Base		√	max. of 8 oz of colorant / 3,78 L
3200-5 A Base		√	max. of 12 oz of colorant / 3,78 L



TECHNICAL DATA SHEET

# SUMMUM

INTERIOR / EXTERIOR

## C3200 SERIES

PEARL  
100% ACRYLIC  
EPOXY FORTIFIED

### 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 must be used to fill holes and uneven surfaces. Sand with a #100 grit sandpaper.

**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 #80 or #100 grit sandpaper 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.

### RECOMMENDED PRIMER

**Drywall:** Use primer; Latex Plus 170 or Proline Eco C7070.

**Concrete blocks/rough brick:** Apply the Proline 6006 block filler to level the surface or apply the Summum 3200 directly.

**New Concrete:** Apply the Summum 3200 directly onto the surface.

**New wood:** Use the Portico 270.

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

**Red cedar and redwood:** Apply one to two coats of Block Plus 296 alkyd based.

**Aluminum, galvanized metal, and interior ferrous metal:** Apply a coat of Adhero Plus 290.

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

**Alkyd paint:** Apply an undercoat of Adhero Plus 290\*.

**Dark colours:** Some dark colours may require the application of a dark tinted primer to improve opacity. Use Adhero Plus 290-2 and 290-4, available in more than 30 colours.

*If the surface to be primed is not mentioned, please contact an MF Paints distributor for further recommendations.*

*\*See limitations for Adhero Plus 290.*

### 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 3 hours between each coat for light colours and 6 hours for dark colours. 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/in<sup>2</sup>\*\*

**Nozzle:** 0.015 – 0.019\*\*

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

### MAINTENANCE

Allow 15 days drying time before proceeding with a first cleaning. Only use mild, non-abrasive cleaners and a soft cloth. Clean the surface using a light, circular motion.

### 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