# **CSI60**

# Ceiling Flat Finish Acrylic Latex



Technical Data Sheet

### **DESCRIPTION**

Style CSI60 is an acrylic latex ceiling flat finish paint for interior use. It can be applied directly onto porous surfaces without requiring a primer. It was developed to answer the needs of professional painters. CSI60 can be used for commercial, industrial and residential projects.

### **USE**

This paint is applicable on interior surfaces. CSI60 is self-priming and can be applied directly onto porous surfaces. It is recommended for drywall, concrete, galvanized metal, aluminum, masonry, cement, and wood. It must be applied on properly prepared & primed surfaces.

#### **ADVANTAGES**

- > May be applied directly on new drywall.
- > While painting, minimal protection is required for baseboards and floors.
- It is possible to sand it after 4 hours of drying time.
- > Can hide most surfaces with two coats or less. A second coat will assure an even finish.

## **LIMITATIONS**

- Avoid application under 10°C.
- Not for exterior use.
- Do not use on floors.

## **TECHNICAL DATA**

Resin		Acrylic Latey		
Resin		Acrylic Latex		
Colour		White		
Cleaning		Water		
Flash point		N/A		
Inflammability		N/A		
Solids by weight		46% +/- 2		
Solids by volume		31% +/- 2		
VOC		<50g/L		
Gloss	60°	1.5-2.5%		
Sheen	85°	2.0-3.0%		
Standards	CGSB T	<b>CGSB</b> Type 1GP 100, 1 GP 210		

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### **APPLICATION DATA**

At 25° Celsius Relative humidity at 5	0%				
Spread Rate  May vary depending on the surface.			28-37 m <sup>2</sup> (300-400sq.ft.)	per Gallon	
Film Thickness	Wet			4.0-5.3	mils
	Dry			1.24-1.64	mils
Drying Time	Tack free			30	minutes
	Recoat			4	hours
	Cure			30	days
Application	Brush			✓	
	Roller			15	mm
Max dilution: 10%.	Spray* N	lozzle: 0.017	- 0.021*	2000-2500	lb/in²
*Data may vary depending on the I	brand of the equipment.				
Exterior				N/A	
Storage	Temperature		10-30°C	50-86°F	
Formats	946mL	3.78L	18.9L		
		✓	✓		

### SURFACE PREPARATION

The surface must be dry and clean, free from dust, oil, grease, rust, and soap. On painted surfaces, it is recommended to clean with a degreaser (T.S.P.) to eliminate any contaminant(s) that may affect the adhesion or the curing of the product. Thoroughly rinse the entire surface. The surfaces must be well sanded and all sanding dust removed.

Presence of mold: Clean the affected area with a mold-killing product. Thoroughly rinse the entire surface.

Flaking or peeling paint: Using a scraper, remove the 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 120-grit sandpaper.

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

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.

Wood: The surface must be sanded with 80-grit or 100-grit sandpaper to increase adhesion.

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### RECOMMENDED PRIMER

**Drywall**: CSI60 may be applied directly to the drywall or use Premium 370 or Proline 6070 first. **Concrete block / rough brick**: Apply a block-filler primer to level the surface or apply CSI60 directly.

New concrete: Apply CSI60 directly to the surface.

New wood: Use Adhero Plus 290 or Adhero Hybrid 297 first.

Pine knots: Apply one or two coats of a shellac-based primer to seal the pine knots.

Red cedar and redwood: Apply one or two coats of a shellac-based primer to seal the tannins and oils.

Aluminum, galvanized metal: Apply a coat of Adhero Plus 290 or Metal Plus 4700 white first.

Interior ferrous metal not rusted: Apply a coat of Adhero Hybrid 297 first.

Latex paint: No primer is required.

Alkyd paint: Apply a coat of Adhero Plus 290\* or Adhero Hybrid 297 first.

\*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. After the first coat is dry, apply a second coat rolling perpendicular to how the first coat was applied. Allow a minimum drying time of 4 hours between each coat of paint. To properly cover the surface, it is recommended to use a 15mm lint-free roller sleeve and a quality paintbrush. Clean all brushes and rollers with lukewarm, soapy water immediately after use.

For spray application May be diluted with a maximum of 10% water.

Pressure: 2000 to 2500 lb/in2\*

**Nozzle**: 0.017 – 0.021\*

\*Data may vary depending on the brand of the equipment.

### 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 labour costs 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.