



C160 SERIES

SATIN / EGGSHELL LATEX ACRYLIC SELF PRIMING

INTERIOR

TECHNICAL DATA SHEET

DESCRIPTION

Latex Plus 160 is a superior quality decorative coating made of acrylic resin that produces a satin/eggshell finish. It is ideal for bedrooms and playrooms. Apply where a washable surface is required.

USE

The Latex Plus 160 paint is versatile, suitable for both commercial and residential projects, specifically designed for interior surfaces. It is particularly effective on unprimed porous surfaces and offers excellent coverage, typically hiding most existing colors with just two coats. This makes it a practical choice for various rooms including kitchens, living rooms, and bedrooms. The satin/eggshell finish not only facilitates easy cleaning but also provides good durability against wear and tear. This combination of features makes Latex Plus 160 a reliable option for enhancing and protecting interior spaces.

CHARACTERISTICS

- Latex Plus 160 clings to some well-prepared surfaces without the need for a primer (view SURFACE PREPARATION and RECOMMENDED PRIMER sections)
- During the work, minimal protection is required for baseboards and flooring.
- On a well-prepared surface of similar colour, two coats of Latex Plus 160 is enough
- > The uniformity of the film results in better opacity.
- Latex Plus 160 has a good resistance to cleaning with lukewarm water and mild soap. It will retain its sheen and its colour for a long time

LIMITATIONS

- Avoid application in all temperatures under 10°C
- Do not apply outside
- Do not use on flooring
- Do not apply on alkyd paint
- Do not mix with other paints

TECHNICAL DATA

Resin	Latex Acrylic						
Thinner	ninner						
Cleaning	Lukewarm soapy water						
Flash Point	N/A						
Inflammability	N/A						
Base	1	2	4	5			
Solids by weight	54	53,5	42,3	39,7	%		
Solids by volume	39,7	39,7	33,7	33,7	%		
voc				<50	g/l		
Gloss	60°			5,0-7,0	%		
Sheen	85°			13-23	%		
The value is measured based on the P base. The value may vary according to the chosen colour.							

APPLICATION DATA

Surface Coverage					37-46,5 m ²		
May vary depending on the sur	face porosity	(400-500) sqft	3,78 L				
Recommended Film	Wet				3,2-4,0	mils	
Thickness	Dry				1,31-1,64	mils	
Drying Time	ring Time To touch				30	min	
	Recoat				4-8	hours	
At 25° Celsius - Relative humidi	ty at 50% - May	/ differ depe	ending on t	ne colour			
Application	Brush	Brush			1		
	Roller				15	mm	
	Spray Airless (Nozzle(0,015-0,019)*				2000-2500	lb/sqin	
*This data may vary depending	on the equipm	nent of a ma	anufacture				
Storage	Temperature between			ween	10 and 30	°C	
Tinting Bases	Format				Maximum Quantity of colorant		
Base		946ML	3,78L	18,9L	OZ/3,78 L		
160-1 P Base			1		max. of 2 oz of colorant / 3,78 L		
160-2 M Base			1		max. of 5 oz of colorant / 3,78 L		
160-4 D Base			V		max. of 8 oz of colorant / 3,78 L		
160-5 A Base			V		max. of 12 oz of colorant / 3,78 L		

TDS160





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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.

RECOMMENDED PRIMER

Drywall: Apply two coats of Latex Plus 160 directly or use primer; Latex Plus 170.

Concrete blocks/rough brick: Apply the Proline 6006 block filler to level the surface or apply two coats of Latex Plus 160 directly.

New Concrete: Apply Latex Plus 160 directly onto the surface.

New wood: Apply two coats of Latex Plus 160 directly or 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 Hybrid 297 or 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 limitation of 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 4 hours between each coat for light colours and 8 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^{2*}

Nozzle: 0.015 – 0.019**

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

MAINTENANCE

Allow 30 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