

DESCRIPTION

Designer Plus 2050 suave finish 100% acrylic -Zero VOC is a decorative coating which is highly favored by designers seeking a soft finish, it enhances spaces with a warm and harmonious ambiance This paint is easy to apply, ensuring a smooth finish without spattering, while its quick-drying properties expedite the painting process.

USE

This paint is applicable on interior and exterior surfaces. Designer Plus 2050 must be applied to surfaces that have been well prepared and properly primed. It is recommended for walls and ceilings on which a suave finish is required. Also on exterior surfaces, such as concrete, brick, stucco and masonry or any other substrates. Its suave finish allows easy cleaning while offering good resistance, allowing the Designer Plus 2050 to be applied in medium traffic areas.

ADVANTAGES

- Designer Plus 2050 clings to 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.
- It is made with a fungicide that will delay the growth of mold
- The uniformity of the film results in better opacity and a smooth finish for superior leveling
- Its permeability makes it a great paint for exterior application on masonry

Limitations

- Avoid application in all temperatures under 10°C
- Do not apply under direct sunlight
- Do not use on floors
- Wait 30 days before proceeding with the first cleaning
- Do not mix with other paints

TECHNICAL DATA

Resin	100% Acrylic		
Thinner	Water		
Cleaning	Lukewarm soapy water		
Flash Point	N/A		
Inflammability	N/A		
Solids by weight	55	%	
Solids by volume	40	%	
VOC	Zero	g/l	
Gloss	60°	2,5-5	%
Sheen	85°	1,5-5	%
The value is measured based on the P base. The value may vary according to the chosen colour.			
Standards	CCSB	Type 1GP, 100, 138, 209	
	Permeability	300 perms@14mils EFS	
	ASTM E96-00	g/day/m ²	

APPLICATION DATA

Surface Coverage		33-46 m ²	
May vary depending on the surface porosity		(350-500) sqft	3,78 L
Recommended Film	Wet	3,25-4,5	mils
Thickness	Dry	1,3-1,8	mils
Drying Time	To touch	30	min
	Recoat	4-6	hours
	Exterior	Bases 0, 1 & 2	Bases 4 & 5
		Allow, for dry weather, 36 hours after application	Allow, for dry weather, 72 hours after application
At 25° Celsius - Relative humidity at 50% - May differ depending on the colour			
Application	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			
Storage	Temperature between	10 and 30	°C
Tinting Bases		Format	Maximum Quantity of colorant
Base	946ML	3,78L	18,9L
2050-0 White	√	√	
2050-1 P Base	√	√	max. of 2 oz of colorant / 3,78 L
2050-2 M Base	√	√	max. of 5 oz of colorant / 3,78 L
2050-4 D Base	√	√	max. of 8 oz of colorant / 3,78 L
2050-5 A Base	√	√	max. of 12 oz of colorant / 3,78 L



TECHNICAL DATA SHEET

Designer
PLUS

INTERIOR / EXTERIOR

C2050 SERIES

SUAVE
ANTI REFLECTION
100% ACRYLIC

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. To improve the paints adhesion to a smooth concrete it is imperative to create a profile on surface. To do so, the surface must be mechanically sanded or washed with a muriatic acid solution then thoroughly rinsed.

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 open the fibers of the Wood.

RECOMMENDED PRIMERS

Drywall: Use primer Latex Plus 170 or Proline Eco 7070.

Concrete blocks/rough brick: Apply the Proline 6006 block filler to level the surface or apply the Designer Plus 2050 directly.

New Concrete: Apply the Designer Plus 2050 directly onto the surface.

New wood - interior: Apply the Designer Plus 2050 directly onto the surface.

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 use and does not require dilution. Mix well before use. Apply two coats of paint if necessary. Allow 4 hours drying time between coats for light colors and 6 hours for dark colors. In order to properly cover the surface, it is recommended to use an anti-felt 10-15 mm roller and a quality nylon-polyester brush. Clean 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/in²**

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.

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