



Designer PLUS 2050-C SERIES



TECHNICAL DATA SHEET

Suave
Zero VOC
100% acrylic

DESCRIPTION

Our **Designer Plus 2050-Zero VOC** suave finish is a 100% acrylic paint of supreme quality for indoor and outdoor use. This product contains no volatile organic compounds (VOC). It is easy to apply, without spattering and dries quickly. It is characterized by a complete light absorption that creates a warm and harmonious ambiance, masking the surfaces irregularities. The **Designer Plus 2050** can be used for commercial, industrial and residential projects.

USE	LIMITATIONS
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 on which a suave finish is required. It is also recommended for 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.	Avoid application in all temperatures under 10°C Do not apply under direct sunlight Do not use on flooring Wait 30 days before proceeding with the first cleaning Do not mix with other paints

CHARACTERISTICS	TECHNICAL INFORMATION									
<ul style="list-style-type: none"> 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. Designer Plus 2050 has a good resistance to cleaning with lukewarm water and mild soap. It will retain its sheen and its colour for a long time. Its permeability makes it a great paint for exterior application on masonry. 	<table border="1"> <thead> <tr> <th rowspan="2">DRYING TIME</th> <th>Recoat:</th> <th>To touch:</th> <th colspan="2">Exterior:</th> </tr> </thead> <tbody> <tr> <td>4-6 hours</td> <td>30 minutes</td> <td>Bases 0,1 & 2 : Plan for dry weather 36 hours after</td> <td>Bases 4 & 5 : Plan for dry weather 72 hours after</td> </tr> </tbody> </table> <p>At 25° Celsius Relative humidity at 50%</p> <p><i>May differ depending on the colour</i></p> <p>SURFACE COVERAGE 33 - 46 m² (350 - 500 ft²) (for 3.78 L) May vary depending on the surface porosity</p> <p>Recommended film thickness Wet : 3.25 - 4.5 mils Dry : 1.3 - 1.8 mils</p> <p>Cleaning Lukewarm soapy water</p> <p>Resin 100% acrylic</p> <p>Thinner Water</p> <p>Inflammability N/A</p> <p>Flash point N/A</p> <p>% of solids by weight 55%</p> <p>% of solids by volume 40%</p> <p>VOC Zero VOC</p> <p>GLOSS Suave 60° 2.5 - 3.5% 85° 2 - 3%</p> <p>The value is measured based on the white. The value may vary according to the chosen</p>	DRYING TIME	Recoat:	To touch:	Exterior:		4-6 hours	30 minutes	Bases 0,1 & 2 : Plan for dry weather 36 hours after	Bases 4 & 5 : Plan for dry weather 72 hours after
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TINTING BASES	FORMAT			
	946 ml	3,78 L	18,9 L	
2050-0 White	X	X		
2050-1 P Base	X	X		max. of 2 oz of colorant/3,78 L
2050-2 M Base	X	X		max. of 5 oz of colorant/3,78 L
2050-4 D Base	X	X		max. of 8 oz of colorant/3,78 L
2050-5 A Base	X	X		max. of 12 oz of colorant/3,78 L

SURFACE PREPARATION	RECOMMENDED PRIMER

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.) in order 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 : In order 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 profil 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.

Wood: The surface must be sanded with a #80 or #100 grit sandpaper to open the fibers of the wood.

Drywall: Use primer; **Proline 6070**.

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 in order to improve opacity. Use **Proline** products **6070-2** and **6070-4** or **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
<p>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 pale colours and 8 hours for dark colours. In order 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.</p> <p>For spray application : Dilute with a maximum of 10% water.</p> <p>Pressure : 2000 to 2500 lb/in²*</p> <p>Nozzle : 0.015 – 0.019*</p> <p><i>*This data may vary depending on the brand of the equipment manufacturer.</i></p>

MAINTENANCE
<p>Allow a 30 day 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.</p>
STORAGE
<p>Store the paint in a dry area and maintain temperature between 10°C and 30°C.</p>

WARRANTY
<p>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.</p>

CAUTION
<ul style="list-style-type: none"> • 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 "