



Technical Data Sheet

Designer
PLUS

INTERIOR / EXTERIOR

2050

zero
VOC

Suave
Anti reflection
100% Acrylic

DESCRIPTION

Designer Plus 2050 Zero VOC Suave finish is a superior quality 100% acrylic paint. It is designed for interior and exterior application. A washable matte finish, designed to resist stains, burnishing, and water spotting. Designer Plus 2050 provides a harmonious atmosphere by reflecting very little light. It improves the finish by masking the maximum of imperfections of the surface. It can be used for commercial, industrial and residential projects.

USE

Designer Plus 2050, should be applied to properly prepared and primed surfaces. It is recommended for walls and small ceilings. The Permeability of Designer Plus 2050 allows exterior application over concrete, brick, stucco and other surfaces (see limitations).

ADVANTAGES

- Ideal for LEED projects or any project requiring Zero VOC painting.
- Exceptional leveling, soft and smooth finish.
- Minimum protection for spattering
- Good color retention protects against U.V rays
- Permeable, it is ideal for porous surfaces

LIMITATIONS

- Not designed to seal new wood which may bleed such as: (Red cedar, redwood, plywood, recomposed and glued wood, exotic wood or any other wood with bleeding) (see recommended Primers section)
- Avoid application at temperatures below 10 ° C
- Do not use on floors
- Do not mix with other paints
- Not recommended for exterior sealed surfaces
- To prevent warping of exterior vinyl siding, do not use a color darker than the original

TECHNICAL DATA

Resin	100% acrylic	
Color	White and Tinted Bases	
Solvent	Water	
Flash Point	N/A	
Inflammability	N/A	
Solids by weight	55	%
Solids by volume	40	%
VOC	zero	g/l
Gloss	60°	2,5-3,5 %
Sheen	85°	2,0-3,0 %
The value is measured from the white. It may vary depending on the color		
Normes	ASTM E96-00 300 perms@14mils EFS(g/jour/m ²)	
	CGSB Type 1GP 100, 138, 209	

APPLICATION DATA

* At 25° Celsius Relative humidity at 50% May differ depending on the colour			
Spreading Rate May vary depending on the surface porosity	33-46m ² (350-500pi ²)	gallon	
Film Thickness	Wet	3,25-4,5	mils
	Dry	1,3-1,8	mils
Drying Time*	Tack free	30	min
	Recoat	4-6	hours
	Cleaning	30	days
	Final cure	30	days
Application	Brush	✓	
	Roller	10-15	mm
	Spray airless (Nozzle 0,015-0,019)*	2000-2500	lb/sqin
*This data may vary depending on the equipment of a manufacturer			
Exterior application and condition	Yes		
Bases 0-1-2	No rain expected following application	36	hours
Bases 4-5	No rain expected following application	72	hours
Conservation	Temperature between	10 et 30	°C
Tinted Based	Format		
	946ML	3,78L	18,9L
2050-0 White	✓	✓	
2050-1 White P	✓	✓	max. 2 oz of colorant/3,78 L
2050-2 White M	✓	✓	max. 5 oz of colorant/3,78 L
2050-4 Base D	✓	✓	max. 8 oz of colorant/3,78 L
2050-5 Base A	✓	✓	max. 12 oz of colorant/3,78 L



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SURFACE PREPARATION

The surface should be dry and clean, free from dust, oil, grease, rust and soap. On painted surface, it is recommended to clean with a degreaser (TSP) in order to remove any contaminant that could interfere with the adhesion and/or the full cure of the product. Rinse the entire surface thoroughly. 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. Do not allow solution to dry. Rinse the entire surface thoroughly and let it dry.

Flaking or peeling pain: Using a scraper, remove weakened 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 # 100- 150 grit sandpaper.

New Drywall: To avoid creating an unwanted texture on the drywall sheet, joint compound should not be sanded excessively.

Concrete / Masonry: Allow concrete / masonry to harden at least 30 days before painting.

Aluminum, galvanized metal, interior ferrous metal: Remove all traces of oxidation (rust), then clean with Metal Plus 467, Conditioner for metal

Wood: The surface should be sanded with # 80 or # 100 grit sandpaper to improve adhesion

RECOMMENDED PRIMERS

Drywall Apply Latex Plus 170 or Proline Eco 7070

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

Wood (EXCEPT: red cedar wood, redwood, exotic plywood, recomposed and glued wood and any wood with bleeding) (see Limitations): apply Portico 270 or directly Portico 230.

Wood with bleeding.: Apply one to two coats of Block Plus 296 alkyd based

Pine knots: Seal pine knots with Stop Plus 298.

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

Aluminum, galvanized metal: Adhero Plus 290

Interior metal ferrous not rusted: Adhero Plus 297

Latex paint: No primer is required.

Alkyd paint: one coat of Adhero Hybrid 297.

Dark Colours: Some dark colors may require the application of a primer tinted in a dark color to improve opacity. Use the products Proline 6070-2 and 6070-4 or the Adhero Plus 290-2 and 290-4

APPLICATION

This product is ready to use and does not require dilution. Mix well before use. Apply two coats of paint. Allow 4 hours drying time between coats for light colors and 8 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: May be diluted with a maximum of 10% water.

Pressure: 2000 to 2500 lb/sqin*

Nozzle: 0.015 – 0.019*

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

MAINTENANCE

The paint requires a minimum drying time of 30 days before proceeding with a first cleaning. Use only mild cleaners, without abrasives, and a soft cloth. Clean the surface with a light, and circular movement.

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.