PROLINE
PROFESSIONAL USE

6046 SERIES

Satin
Self-Priming
Acrylic latex

MF PAINTS

TECHNICAL DATA SHEET

DESCRIPTION

Our **Proline 6046** satin finish is an acrylic latex self-priming paint for indoor use. It can be applied directly onto porous surfaces without requiring a primer. It is easy to apply and dries quickly. It was developed to answer the needs of professional painters. The **Proline 6046** can be used for commercial, industrial and residential projects.

USE	LIMITATIONS
This paint is applicable on interior surfaces. **Proline 6046** is self-priming and can be applied directly onto porous surfaces that haven't been primed. It is recommended for drywall, concrete, galvanized metal, aluminum, masonry, cement and wood. It must be applied onto properly prepared metal surfaces.	Avoid application in all temperatures under 10°C Not for exterior use Do not use on flooring Wait 30 days before proceeding with the first cleaning

CARACTERISTICS

• **Proline 6046** does not require the use of a primer sealer on new drywall.

• This product will hide most surfaces with two coats or less.

• During the work, minimal protection is required for baseboards and flooring.

• It can easily be cleaned with lukewarm soapy water.

• **Proline 6046** can easily be sanded after a drying time of 4 hours without overloading the sanding paper.

TECHNICAL INFORMATION

DRYING TIME	Recoat:	To touch:
	4 hours	30 minutes

At 25° Celsius
Relative humidity at 50%
May differ depending on the colour

SURFACE COVERAGE (for 3.78 L)	37 - 46 m² (400 - 500 ft²) May vary depending on the surface
Recommended film thickness	Wet : 3.2 - 4.0 mils Dry : 1.18 - 1.48 mils
Cleaning	Lukewarm soapy water
Resin	Acrylic latex
Thinner	Water
Inflammability	N/A
Flash point	N/A
% of solids by weight	52%
% of solids by volume	37%
VOC	<100 g/L
GLOSS	**60°** 3.5 – 4.0%
Satin	**85°** 7.0 – 8.0%
	The value is measured based on the white. The value may vary according to the chosen colour.

TINTING BASES

		946 ml	3,78 L	18,9 L	
6046-0	White		X	X	
6046-1	Base P		X	X	max. of 2 oz of colorant / 3,78 L

STANDARDS

CGSB	Type 1GP 100, GP 209

MF Paints inc., 1605 Dagenais blvd. West
Laval, Quebec (H7L 5A3)
Customer support : 1-800-363-8034

www.mfpaint.com

TDS6046
rev. December 13th, 2017

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 should be used to fill holes and uneven surfaces. Sand with a grade #100 sanding paper. **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. **Wood**: The surface must be sanded with a grade #80 or #100 sanding paper to smoothen the surface.	**Drywall**: Only 2 coats of **Proline 6046** can be applied directly onto the surface or the following primers can be used; **Proline 6070** or **Proline Eco 7070**. **Concrete block / rough brick**: Only 2 coats of **Proline 6046** can be applied directly onto the surface or apply the **Proline 6006** block filler to level the surface. **New Concrete**: Apply the **Proline 6046** directly onto the surface. **New wood**: Only 2 coats of **Proline 6046** can be applied directly onto the surface 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 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	**MAINTENANCE**
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. 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. **For spray application** : Dilute with a maximum of 10% water. **Pressure** : 2000 to 2500 lb/in²* **Nozzle** : 0.017 – 0.021* **This data may vary depending on the brand of the equipment manufacturer.*	This paint requires a 30 day drying time before proceeding with a first cleaning. Only use mild, non-abrasive cleaners and a soft cloth. Clean the surface with a light, circular motion.
	STORAGE
	Store the paint in a dry area and maintain temperature between 10°C and 30°C.

WARRANTY	CAUTION
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.	• 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 "