

### Description

**Floor Paint 3500**, Platinum Finish, is a premium quality 100% polyurethane fortified acrylic paint for use on interior and exterior floors. It is easy to apply and dries quickly. It can be used for residential type projects. **Do not use on a floor where there will be contact with tires.**

### Use

This paint is applicable on interior and exterior floors. Floor Paint 3500 should be applied over properly prepared and primed floors. It is recommended for floors of solid wood or plywood, fiberglass, new concrete, aged at least 30 days as well as for floors already painted or stained with latex or alkyd.

Can be applied in basements, galleries, terraces, balconies, stairs, porches, ...

### Advantages

- Resistance to the alkalinity of concrete.
- Let the surface breathe
- Can be applied without primer (See Recommended primers section)
- Resists to chipping, cracking and splitting
- Has excellent flexibility capable of adapting to the movements of the wood.
- Good color retention and resistance to U.V.
- Its water-repellent property makes water bead to protect the surface.

### Limitations

- Not designed for tires
- Avoid applications at temperatures below 10 ° C
- Do not apply directly to metal
- Do not apply in direct sunlight
- Wait 15 days before carrying out the first cleaning
- Do not mix with other paints

### Technical Data

<b>Resin</b>	100% acrylic Polyurethane		
<b>Color</b>	Tinted Bases		
<b>Cleaning</b>	Water		
<b>Flash Point</b>	N/A		
<b>Inflammability</b>	N/A		
<b>Solids by weight</b>	44	%	
<b>Solids by volume</b>	33	%	
<b>VOC</b>	<100	g/l	
<b>Gloss</b>	60°	20-30	%
<b>Sheen</b>	85°	60-70	%
The value is measured from the white. It may vary depending on the color			
<b>Standards</b>	N/A		

### Application Data

<b>*At 25° Celsius</b>			
<b>Relative humidity at 50%</b>			
<b>May differ depending on the colour</b>			
<b>Spreading Rate</b>	42-51 m <sup>2</sup> (450-550sqft)		gallon
<small>May vary depending on the surface porosity</small>			
<b>Film Thickness</b>			
	Wet	2,9-3,55	mils
	Dry	0,97-1,17	mils
<b>Drying Time*</b>	Tack free	20-30	min
	Recoat	4-6	hours
	Traffic	24	hours
	Cleaning	15	days
	Full cure	15	days
<b>Application</b>	Brush	√	
	Roller	10	mm
	Spray airless (Nozzel 0,015-0,019)*	1500-2000	lb/sqftin
<small>*This data may vary depending on the equipment of a manufacturer</small>			
<b>Exterior application and condition</b>	Yes		
<b>Bases 0-1-2</b>	No rain expected following application	4	hours
<b>Bases 4-5</b>	No rain expected following application	8	hours
<b>Conservation</b>	Temperature between	10 et 30	°C
<b>Tinted Bases</b>	<b>Formats</b>		
	946ml	3,78L	18,9L
3500-0 White	√	√	
3500-1 Base P	√	√	
3500-2 Base M	√	√	
3500-4 Base D	√	√	
3500-5 Base A	√	√	
3573-0 Mid Grey	√	√	√
			max. 2 oz of colorant/3,78 L
			max. 5 oz of colorant/3,78 L
			max. 8 oz of colorant/3,78 L
			max. 12 oz of colorant/3,78 L
			Premixed

### Surface preparation



## Technical Data Sheet



# 3500

Platine  
Latex 100%  
Polyurethane

**The surface should be dry and clean**, free from dust, oil, grease, rust and soap. On an already painted surface, clean with a degreaser (TSP) to remove any contaminant that may interfere with the adhesion and hardening 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. Rinse the entire surface thoroughly.

**Wood:** Surface should be sanded with # 60 grit sandpaper for horizontal surfaces and # 100 grit sandpaper for vertical surfaces to open up the wood fibers.

**New or treated wood that has been exposed to bad weather:** It is strongly recommended to neutralize any growth of mold, whether visible or not, in order to avoid peeling. Use a mixture of 1 part bleach to 3 parts water, leave on for 20 minutes, then rinse and allow a minimum drying time of 24 hours.

**Concrete / Masonry:** Allow concrete / masonry to harden at least 30 days before painting. It is important to create a profile in order to promote adhesion to the smooth concrete by sanding it mechanically or by cleaning it with a mixture of muriatic acid. Rinse well afterwards.

**Aluminum, galvanized metal, ferrous metals:** Remove all traces of oxidation (rust), then clean with a degreaser.

**Alkyd paint:** Sand the surface well. Remove dust created during sanding. Repair holes and cracks with a suitable repair compound.

**Fiberglass:** It is important to clean the surface well with acetone

### Recommended Primer

**New wood:** No primer is required.

**Pine knots:** Seal pine knots with Stop Plus 298.

**Red Cedar and Redwood:** Apply one coat of Block Plus 296 alkyd based.

**Aluminum, galvanized metal:** Adhero Plus 290

**Non-rusted interior ferrous metal:** Adhero Hybrid 297

**Latex paint:** No primer is required.

**Alkyd paint:** No primer is required \*

\* Silicone-based alkyds use Adhero Hybrid 297

### Application

This product is ready to use and does not require dilution. Mix well before use. Apply three coats of finish for better durability. Allow a minimum drying time of 4 hours between each coat for light colors and 8 hours for dark colors. In order to cover the surface well, it is recommended to use a 10mm anti-tack roller and a quality nylon-polyester brush. Clean rollers and brushes with warm soapy water after using them.

**Slip Resistant:** Add to paint 1lb of aggregate / gallon, (half of container) MFHWS for first coat. Then apply the second coat as is without aggregate. This way, the floor will be non-slip and easy to maintain. Be sure to regularly mix the paint with the aggregate to maintain good mixing uniformity.

**Stage floor:** See your MF Paints Inc. representative.

### Maintenance

The paint requires a minimum drying time of 14 days before proceeding with a first cleaning. Use only mild cleaners, without abrasives, and a soft cloth. Clean the surface with a light, circular motion. If the surface is damaged, touch up these areas and apply a coat of paint over the entire surface.

**Heavy traffic, lack of wood ventilation, high humidity likely to affect the film reduce the durability of the paint.**

### Warranty

This product will give complete satisfaction if applied according to the manufacturer's instructions. In the event that this is found to be defective after inspection, the manufacturer's liability is limited to replacement of the product and does not include labor during application.

### Caution

- Keep out of the reach of children
- Keep container closed when not in use
- Avoid freezing

**Contact your municipality to dispose of the container in an environmentally-friendly manner.**