

Description

FLOOR PAINT 3500, Platinum Finish, is a premium quality 100% acrylic paint fortified with polyurethane for interior and exterior floors. It is easy to apply. It can be used for residential type projects or for light traffic areas where there is no access to vehicles.

Use

Floor Paint 3500 should be applied over properly prepared and primed floors. It is recommended for wood or plywood, fiberglass and new concrete, aged at least 30 days as well as for floors already painted or stained with latex or alkyd*(See, Recommended Primer Section).

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

Advantages

- Resistance to the alkalinity of concrete.
- Allows a minimum of permeability of the surface
- Can be applied without primer (See Recommended primers section)
- Flaking, cracking and splitting resistance
- Excellent flexibility adapting to small movements such as a wood.
- Color retention and U.V resistance.
- Water-repellent property to protect the substrate
- Anti-slip resistance can be added (refer to Application section)

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)
- Not designed for contact with tires
- Avoid applications at temperatures below 10 °C
- Do not apply directly to metal
- Do not apply in direct sunlight
- Do not mix with other paints

Technical Data

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

Application Data

*At 25° Celsius			
Relative humidity at 50%			
May differ depending on the colour			
Spreading Rate	37-51 m ²		
<small>May vary depending on the surface porosity</small>	(400-550sqft)	gallon	
Film Thickness			
	Wet	2,9-3,55	mils
	Dry	0,97-1,17	mils
Drying Time*	Tack free	20-30	min
	Recoat	4-6	hours
	Traffic	24	hours
	Cleaning	30	days
	Full cure	30	days
Application	Brush	√	
	Roller	10	mm
	Spray airless (Nozzel 0,011-0,013)*	1500-2000	lb/sqftin
<small>*This data may vary depending on the equipment of a manufacturer</small>			
Exterior application and condition		Yes	
Bases 0-1-2	No rain expected following application	4	hours
Bases 4-5	No rain expected following application	8	hours
Conservation	Temperature between	10 et 30	°C
Tinted Bases	Formats		
	946ml	3,78L	18,9L
3500-0 White	√	√	
3500-1 Base P	√	√	max. 2 oz of colorant/3,78 L
3500-2 Base M	√	√	max. 5 oz of colorant/3,78 L
3500-4 Base D	√	√	max. 8 oz of colorant/3,78 L
3500-5 Base A	√	√	max. 12 oz of colorant/3,78 L
3573-0 Med Grey	√	√	√ Premixed

Surface preparation

The surface should be dry and clean, free from dust, oil, grease, rust and soap. On surface previously painted, clean with a degreaser (PTS) to remove any contaminant that may affect the adhesion and/or the curing of the product. Rinse the entire surface thoroughly and let it dry. 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 and let it dry.

Wood: Surface should be sanded with # 80-100 grit sandpaper to allow a good penetration into the wood.

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 to act and do not allow to dry, then rinse and allow a minimum drying time of 24 hours.

Concrete / Masonry: Allow concrete / masonry to cure for a minimum of 30 days before painting. If the surface is smooth, it is recommended to create a profile in order to promote adhesion by using mechanical preparation such as a diamond grind or by treating it with a mixture of muriatic acid or MF 108 Solution. Rinse well afterwards and let it dry.

Aluminum, galvanized metal, ferrous metals: Remove all traces of oxidation (rust), then clean with a degreaser PTS. Rinse the entire surface thoroughly and let it dry.

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

Fiberglass: Surface must be sanded and cleaned with acetone before painting

Recommended Primer

Concrete: Apply 3500 directly

Wood (EXCEPT: red cedar wood, redwood, exotic plywood, recomposed and glued wood and any wood with bleeding) (see Limitations): apply directly 3500.

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

Warning: Wood is a natural material and although it is treated, bleeding may recur over time

Aluminum, galvanized metal: Adhero Plus 290

Non-rusted Interior ferrous metal: Adhero Hybrid 297

Rusted ferrous metal: Isorust 4350 or 4370

Latex paint: No primer needed.

Alkyd paint: No primer needed or use Bloc Plus 296-0

Fiberglass: Must be cleaned with the acetone

Application

This product is ready to use and does not require dilution. Mix well before use. On new or bare surfaces, 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 lint free roller and a high-quality nylon-polyester brush. Clean the roller and brush with hot soapy water when the work is done. Spray application (see the table above).

Slip Resistant: Add 1lb (half of container) of MFHWS Anti-slip aggregate in a gallon for the first coat. Then apply the second coat without MFHWS, to obtain a floor with slip resistance and easy to clean. Stir the paint frequently in the gallon and maintain the MFHWS in suspension.

Stage floor: See your MF Paints Inc. representative.

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 mop. Clean the surface lightly.

Heavy traffic, lack of adequate 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.