

Professional ultra matte water based polyurethane finish

PRODUCT DESCRIPTION

EX-Matte gives the look of impregnated oil floor, with the advantages of a water based finish system. EX-Matte provides a durable protection that keeps the natural aspect of wood, without yellowing over time. EX-Matte can be used on bare wood or recoated on an existing oil or water based floor finish.

RECOMMENDED USES :

Residential : kitchens, living rooms, dining rooms, hallways, stairs, playing areas

Commercial : restaurants, retail stores, shopping centers, offices, hotels, schools and universities

FEATURES

- Keeps the natural aspect of wood
- Ultra matte finish [5 %]
- Superior resistance
- Easy to retouch without marks
- One-component, no waste
- Non yellowing
- Low VOC
- Low odor and non toxic
- Nonflammable

RECOMMENDED APPLICATORS

Fini-tech applicator, T-bar, brush and 10 mm roller (3/8 in).

WARRANTY & RESPONSABILITY

As merchant, installer, sander/finisher or other professional having professional and specialized knowledge, it is your responsibility to insure that the sale and/or use intended for the product complies with the technical specifications of the product and the application instructions showed on products made by "Produits de plancher Finitec Inc." (« Finitec »). You will solely be liable for any sale or use, as the case may be, made contrary to said specifications or application instructions, for any claim or damage whatsoever related to the application or installation of the product, and for any representation made by you to any person that could have the effect of modifying in any way whatsoever the limited warranty offered by Finitec on the product. Refer yourself to the Finitec Limited Warranty for all terms, conditions and restrictions applicable, which constitutes the only warranty offered by Finitec, to the exclusion of any other warranty whatsoever.



TECHNICAL DATA

Size available:	6 L (2 per case) - 18.9 L
Container:	Plastic container with spout and filter
Color:	Milky white
Luster (60°):	Matte [5%]
Odor:	Low and non toxic
Coverage:	Approx. 1000 sq.ft. (90 m ²) / 6 L
Drying time:	To touch: 1 hour To recoat: 2 to 3 hours Light traffic: 4 hours Furniture: 24 hours Carpets and rugs: 28 days Complete cure: 28 days
Resistance to chemicals:	Excellent
Mass loss during Taber test:	22 mg (test ASTM D-4060 with CS-17 abrasive wheel)
Flash point:	N.A.
Solid content:	30 % (weight) - 27 % (volume)
pH:	8.5 ± 0.5
VOC:	192 g/L
Viscosity:	22 to 24 seconds (Zahn #2)
Density:	1.03 - 1.05 Kg/L
Freeze / thaw stability:	Keep from freezing
Shelflife:	12 months (when kept in its original container)
Tools cleanup:	Water
Storage:	Between 10° C and 30° C (50° F and 85° F)
Waste disposal:	Recycle if possible (Check with your local authorities)



HARDWOOD FLOOR SOLUTIONS

DIVISION 9 | FINISHES

RECOMMENDED SYSTEMS

(Refer to Finitec Expert system table)

NOTE : For stained floor, **DO NOT** use a sealer.

System # 1 - Residential traffic: 3 or 4 coats of EX-Matte

System # 2 - Commercial traffic /Heavy residential traffic:

1 coat of EX-Prime and 2 or 3 coats of EX-Matte

System # 5 - Recoating : 1 treatment of EX-Treatment and

1 or 2 coats of EX-Matte

SURFACE PREPARATION

NEW OR RESTORED FLOOR: Sand the surface (SEE SANDING INSTRUCTIONS) and/or smooth the surface with a 120 grit sandpaper (DO NOT use steel wool) and remove dust completely with a vacuum cleaner and with a damp Fini-tech mop or towels.

NOTE: Proceed to an adherence, color and compatibility test by reproducing jobsite application conditions and methods. Finitec Expert finishes are appropriate for the majority of oil or water based stains. Be sure to respect stain drying time. **DO NOT** use a sealer on stain.

RECOATING: Clean thoroughly the surface with Finitec EX-Treatment in order to eliminate accumulated dirt and to make the surface free of wax, oily and greasy residues (follow instructions indicated on Finitec EX-Treatment container).

NOTE: Proceed to an adherence, color and compatibility test by reproducing jobsite application conditions and methods. Finitec Expert finishes are appropriate for the majority of oil or water based finishes. Otherwise, sand completely to bare wood (SEE SANDING INSTRUCTIONS).

SANDING INSTRUCTIONS

Sand and prepare floor using National Wood Flooring Association Recommendations (NWFA).

MIXING INSTRUCTIONS

In order to provide a homogeneous finish, stir finish with a clean stick. Shake the finish vigorously for at least 5 minutes. Let stand at least 10 minutes to allow bubbles to break.

NOTE: **DO NOT** thin. **DO NOT** add water.

APPLICATION GUIDELINES

NOTE: Maintain an appropriate air flow during the application and the drying process. Do not blow air directly to the floor.

- 1- Use 6" (15 cm) Fini-tech applicator or a brush, soak it with finish and apply carefully on the edges of the surface to finish.
- 2- Begin along a wall and pour a line of finish of approximately 4 inches (10 cm) wide directly on the floor (following wood boards).
- 3- Soak the applicator with finish and spread the line in a "snowplow" movement to bring the finish back towards you. The overlapping is about 6 inches (15 cm).
- 4- Near perpendicular wall, do not lift the applicator and continue the movement in the opposite way (180°) for about 12 inches (30 cm). **NOTE:** To prevent application marks, **DO NOT** apply pressure on applicator and smooth out marks and lines. Feather out all turns. **DO NOT** spread too thin (refer to coverage).
- 5- Follow the same procedures for the rest of the surface.
- 6- At about 30 inches (76 cm) of the wall, turn 90° and apply the finish the opposite way of the wood boards, bringing the finish back towards you. Go to the entrance.
- 7- At the end, collect with the applicator the excess of finish from the surface. Feather out all marks and turns.
- 8- Allow about 2 to 3 hours of drying between coats (may vary according to conditions).
- 9- Sand between coats using a 180 grid sand paper and remove dust with a damp Fini-tech mop or towels. **NOTE:** It is not necessary to sand before the last coat if the time between applications does not exceed 3 hours.
- 10- Clean tools with water.

MAINTENANCE AND CARE

The curing process take approximately 28 days 100% cured and 90% after 10 days. To optimize the performance of the coating, wait for complete curing before first wet cleaning. After 4 hours of drying time, light traffic is allowed. Wait 28 days before replacing rugs and carpets. Use Fini-tech protection felt pads under furniture to prevent scratches. Vacuum or sweep regularly. Use Fini-tech cleaning products specially designed for wood floor maintenance.

FIRST AID

In case of eye or skin contact, rinse well with water for 15 minutes. In case of inhalation, allow the victim to rest in a well-ventilated area. If swallowed, seek medical attention. Do not induce vomiting. Have conscious person drink several glasses of water. Keep out of reach of children.

FOR PROFESSIONAL USE ONLY
For any technical questions about the product,
call Finitec Canada at 1 888-838-4449



Member since 1994



National
Wood Flooring
Association