

EX-PRIME

TECHNICAL DATA SHEET

POLYMERIC RESIN BASED SEALER

PRODUCT DESCRIPTION

EX-Prime sealer is compatible with all Finitec Expert finishes. It seals the wood and has a great build-up. EX-Prime enhances the wood color and minimizes raising of the wood grain.



RECOMMENDED USES

Residential and commercial

FEATURES

- Self-crosslinked polymeric resin
- Enhances the color of bare wood and stains
- Seals the wood, preventing the finish from penetrating
- Minimizes raising of the wood grain
- Eases spreading and levelling of the finish coat
- No clogging formula easy to sand
- Minimizes sidebonding
- Low VOC (248 g/L)
- Odor-low and non-offending
- Easy to apply, quick drying



LEED® CONTRIBUTION

Materials & Resources (MR)	Indoor Environmental Quality (IEQ)	Indoor Environmental Quality (IEQ)	Regional Priority (RP)
Credit MR 5 Regional Materials	Credit IEQ 3.2 Management Plan: Before occupancy	Credit IEQ 4.2 Low-Emitting Materials: Paints and Coatings	Credit RP 2 Regional Priority
•	1 point	1 point	1 to 3 points

RECOMMENDED APPLICATORS

- Finitec applicator
- Finitec light weight "T-bar" applicator
- 3/8 inch roller (10 mm)
- Brush

APPLICATION CONDITIONS*

- Temperature between 70 °F and 77 °F (21 °C and 25 °C)
- Relative humidity between 35 % and 50 %

* Refer to *Application guidelines* section of this document.

RECOMMENDED SYSTEMS

(Refer to *Finitec Expert finishing systems* table)

System 1 - Heavy commercial traffic/Intense residential traffic:
1 coat of EX-Prime and 2-3 coats of EX-Tech or EX-Duo +

System 2 - Commercial traffic/Heavy residential traffic: 1 coat of EX-Prime and 2-3 coats of EX-Tech, EX-Duo +, EX-Hybrid, EX-6 or EX-3.

Size	3.64 L	18.9 L
Coverage	up to 400 sq.ft.	up to 2000 sq.ft.
Product number	81304	81239
Quantity per skid	96	24

TECHNICAL DATA

Size available:	3.64 L (4 per case) and 18.9 L
Container:	Plastic container with spout
Color:	Beige
Odor:	Low and non-offending
Coverage:	Up to 110 sq.ft. (10 m ²) / L
Drying time:	1 to 2 hours (depending on conditions)
Solid content:	25 ± 1 % (weight)
pH:	8.5 ± 0.2
VOC:	248 g/L
Viscosity:	23 to 25 seconds (Zahn #2)
Density:	1,03 - 1,05 kg/L
Freeze / thaw stability:	Keep from freezing
Shelf life:	12 months (when kept in its original container)
Tools clean up:	Water
Storage:	Between 50 °F and 85 °F (10 °C and 30 °C)
Waste disposal:	Recycle if possible (Check with local authorities)

POLYMERIC RESIN BASED SEALER

The information mentioned in this document is prepared to the best of our current knowledge and does not pretend to be complete. It is possible that an updated version of this document is available on our web site finitecexpert.com. In case of discrepancy, the latter takes precedence over the printed document. User is responsible to evaluate the best choice of product according to wood type and present situation before use. For more information, please consult our web site finitecexpert.com or contact our Customer Service at 1.888.838.4449. PROFESSIONAL USE ONLY.

FLOOR PREPARATION

NEW OR RESTORED FLOOR

Sand (refer to *Sanding instructions*) and/or smooth the floor with a 100-120 grit screen disc (DO NOT use steel wool) and remove dust with a vacuum cleaner and dry towels.

NOTE: Applicable on almost every domestic and exotic wood types. Proceed to an adherence and a color test by reproducing real application conditions and methods.

SANDING INSTRUCTIONS

Prepare and sand the floor according to the recommendations of the wood floor industry associations.

PRODUCT INSTRUCTIONS

In order to provide a homogeneous sealer, stir it with a clean stick then shake the sealer vigorously for at least 45 seconds. Let stand at least 10 minutes to allow bubbles to break.

NOTE: DO NOT thin.

APPLICATION GUIDELINES WITH A LIGHT WEIGHT "T-BAR"

NOTE: Turn off all ventilation in the room. If ventilation can not be turned off, block all ducts for a minimum of air circulation in the room.

- 1- Use a 6 inches (15 cm) Finitec applicator or a brush, soak it with sealer and apply carefully on the edges of the floor.
- 2- Begin along the wall and pour a line of sealer of approximately 4 inches (10 cm) wide directly on the floor (following wood boards).
- 3- Soak the applicator with sealer and spread the line in a "snowplow" movement to bring the sealer back towards you. The overlapping is about 6 inches (15 cm).
- 4- Near to the perpendicular wall, do not lift the applicator and continue the movement in the opposite direction (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* of this document).

- 5- Follow the same procedures for the remaining floor.
 - 6- At about 30 inches (76 cm) from the wall, turn 90° and apply the sealer in the opposite direction of the wood boards, bringing the sealer back towards you.
 - 7- Upon completion, collect the excess sealer with the applicator. Feather out all marks and lines.
 - 8- Allow about 1 to 2 hours of drying (may vary according to conditions).
- NOTE: Drying and curing time mentioned in this document may vary depending on application conditions: lower temperature, higher humidity and greater thickness of product on the floor could slow the drying and curing process.

9- It is not necessary to sand before applying the finish. For an optimal result, roughen the surface with a 150-180 grit sandpaper.

10- Remove dust using a vacuum cleaner or slightly damp towels.

11- Apply 2 to 3 coats of finish (refer to *Application guidelines* on the technical data sheet of the chosen product).

12- Clean tools with water.

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.

EMERGENCY phone: CANUTEC (613) 996-6666.