



Platinum™ Plus

Conversion Varnish Floor Finish

Platinum™ Plus is a two-component, zero-formaldehyde (ZF) conversion varnish floor finish designed for residential hardwood floor applications. Platinum Plus is designed to be used as a self-sealing system over itself.

PRODUCT SPECIFICATIONS

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| Clarity: | Clear |
| Cast/Color: | Pale Amber |
| Solids Weight: | 38.7-39.3% |
| Viscosity (#2 Zahn): | 23 seconds |
| Pounds/Gallon: | 8.06 - 8.10 lbs./gal. |
| Flash point: | 54° F. |
| Leveling: | Excellent |
| Drying Time: | @ 70° F., 50% Relative Humidity Touch: 2 hours To recoat: 4-5 hours |
| Coverage: | 300 - 400 sq. ft. per gallon |
| VOC: | 588 - 590 grams per liter (Parts A and B mixed) |
| Full Cure: | 7-10 days |
| Pot Life: | 24 hours |
| Sheens: | High Semi-Gloss Satin Matte 50 - 55 30 - 35 18 - 22 |

SURFACE PREPARATION

Natural wood floors:

- Sand to 100-120 grit using NWFA approved methods.
- Screen with a 100-120 grit screen.
- Remove all sanding dust from the floor by thoroughly vacuuming and tacking with a Glitsa Tack Mop.
- At this time a first coat may be applied.

Stained floors:

- Sand to 100-120 grit using NWFA approved methods.
- Screen with a 120-150 grit screen.
- Remove all sanding dust from the floor by thoroughly vacuuming and tacking with a Glitsa Tack Mop.
- Refer to directions on stain label for procedures and dry times.
- After stains are thoroughly dry, apply seal coat.
- It is the contractor's responsibility to ensure compatibility and that the stain is thoroughly dry prior to coating.

Recoats:

- Platinum Plus finish can be applied over a wide variety of conversion varnishes on the market today. It is the user's responsibility to determine compatibility and adhesion qualities before use.
- Best results are achieved by thoroughly cleaning the floor with a damp mop and Glitsa Clean™ Wood Floor Cleaner mixed with warm water. See directions on Glitsa Clean Wood Floor Cleaner bottle.
- When floor has dried, abrade with a used 120 grit or finer screen or a conditioning pad and 180 sanding strips. Care must be taken not to abrade too aggressively, as sanding scratches can show through the final film.
- For best results, thoroughly vacuum and tack the floor with a Glitsa Tack Mop dampened with water or lacquer thinner.
- Platinum Plus finish can now be applied.

COATING PREPARATION

- Prior to application, turn off all pilot lights, heaters, air conditioners and all other ignition sources. Since vapors may travel, prevent build up by ventilating areas of the job not being treated.
- During winter months, warm temperatures must be achieved, then shut off heat to prevent air movement. During application, it is important to prevent direct air movement (windows, doors and refrigerator exhausts) across Platinum Plus finish, as this will cause the finish to dry too quickly, causing application marks and lack of flow. Provide indirect ventilation during application.
- Avoid direct sunlight on the area being coated by covering windows where necessary. Hot sun will heat the wood and make the finish dry too fast to allow full flow, or could cause bubbles in the product.
- Stir Platinum Plus finish well **BEFORE** adding ZF Hardener (03-350) to finish.
- Add 4 fluid ounces of ZF Hardener (03-350) to one gallon of Platinum Plus finish and stir well. Mix only the amount of Platinum Plus finish and hardener needed for use within 24 hours.
- **ONLY** use the ZF Hardener that accompanies Platinum Plus finish. Other Glitsa conversion varnish hardeners **DO NOT** work with Platinum Plus finish



APPLICATION

- Two coats of Platinum Plus finish are recommended to achieve a durable, scuff resistant finish. If desired, a third coat may be applied for added durability.
- Apply Platinum Plus finish at temperatures between 60° - 70° F. (15.6 - 21.1° C.), and 40%-60% R.H. High humidity, or low temperatures will extend dry times. Wear a NIOSH/MSHA approved respirator with an organic vapor cartridge when applying Platinum Plus finish.
- Platinum Plus finish should be applied freely with a lambswool roller or pad applicator (new lambswool applicators may leave lint in finish). Finish should be applied at **300-400 sq. ft. per gallon**. Follow the grain of the wood from wall to wall, being sure not to work the material too much or apply too thinly, which could cause Platinum Plus finish to set up too quickly and not allow full flow.
- In hot, dry climates, Glitsa Retarder may be added to finish to lengthen open time and aid flow.
- Only after Platinum Plus finish has dried to the touch, ventilate premises, while maintaining temperatures of 60° - 70°F. Optimum air quality is achieved through aggressive ventilation.
- Once dry, abrade with a conditioning pad and 180 - 240 grit sanding strips. Vacuum thoroughly, and tack with a Glitsa Tack Mop.
- Always apply subsequent coats within 4 to 8 hours of abrasion. For best results, allow a minimum of 4 hours dry time prior to final coat.
- Apply no more than two coats in a 24-hour period.

CLEAN UP

Clean applicators immediately after applying finish with a high grade of lacquer thinner only. Soak applicator in clean, fresh lacquer thinner overnight, then dry thoroughly before using.

MAINTENANCE

- To keep finish looking its best, prevent dirt (grit) build up on the floor.
- Use floors with care for the first 2-3 weeks after application. Do not cover or use water on floors during this first 2-3 week period.
- Use walk-off mats in high traffic areas and periodically dust mop with a Glitsa Maintenance Mop as needed.
- When deep cleaning is necessary, use Glitsa Clean Wood Floor Cleaner.
- Use Safeglide[®] felt floor protectors on your furniture.
- When finish begins to show wear, or when recommended cleaning procedures fail to clean the floor, recoating may be necessary.

POT LIFE: After the hardener is added, the pot life of Platinum Plus is 24 hours. Increased temperatures will reduce pot life.

IMPORTANT: Before adding hardener, READ CAUTION STATEMENTS on hardener label. Any mixture containing hardener will have hazards of both components. OBSERVE ALL APPLICABLE PRECAUTIONS.

SHELF LIFE: 18 months in unopened container.

DISPOSAL: Dispose of unused contents in accordance with local, state and federal regulations.

Read Safety Data Sheet and Label Precautions before using this product.