



# Glitsa Poly 500™

## Oil-Modified Urethane Finish

**Glitsa Poly 500 Series** is a high solids oil-modified polyurethane finish designed for residential and commercial hardwood floor applications. Glitsa Poly 500 Series low odor and amber color make for an easy and beautiful application for the professional wood flooring contractor.

### PRODUCT SPECIFICATIONS

Clarity:	Clear
Cast/Color:	Amber
Solids Weight:	41.1% - 47.5%
Viscosity (#2 Zahn):	28 seconds
Pounds/Gallon:	7.18 lbs./gal.
Flash point:	> 100° F.
Leveling:	Excellent
Drying Time:	@ 70° F., 50% Relative Humidity
Touch:	4 hours To coat: 8 hours
Coverage:	500 - 600 sq. ft. per gallon
VOC:	Max of 550 grams per liter
Full Cure:	7 - 10 days
Sheens:	Gloss    Semi    Satin    Matte
	>85    42 - 53    27 - 33    8 - 12

### SURFACE PREPARATION

#### Natural wood floors:

- Sand to 100-120 grit using NFWA 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 NFWA 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 Glitsa stains for procedures and dry times.
- After stains are thoroughly dry, apply seal coat. Note: Quick Dry Sealer and Poly 500 are not recommended for use over pastel stained floors. Use Glitsa TruSeal waterborne sealer and GlitsaMax2 waterborne finish.

#### Recoats:

- Glitsa Poly 500 can be applied over a wide variety of floor coatings available on the market today. It is the user's responsibility to determine compatibility and adhesion qualities before use.

- Best results can be achieved by thoroughly cleaning the floor with Glitsa Clean Wood Floor Cleaner and warm water per directions on cleaner bottle.
- When the floor has dried, abrade with a conditioning pad and 180–240 strips. Care must be taken not to abrade too aggressively, as sanding scratches can show through the final film.
- Thoroughly vacuum and tack the floor with a Glitsa Tack Mop dampened with water.
- Glitsa Poly 500 can now be applied.

### APPLICATION

For best results, apply Glitsa Poly 500 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. Make sure to have indirect ventilation while applying Glitsa Poly 500.

- Stir Glitsa Poly 500 thoroughly. Apply by using a clean lambswool or synthetic applicator, or a lambswool roller.
- Start by pouring a 3"-5" puddle of Glitsa Poly 500 with the grain of the wood, from wall to wall. Apply Glitsa Poly 500 with the grain of the wood, from wall to wall. Use a cut-in pad or a T-bar to feather out turns.
- Maintain a 3" - 5" puddle at all times, as this will help to ensure even coverage, and a uniform final appearance.
- When Glitsa Poly 500 has dried to the touch, ventilate premises, while maintaining temperatures of 60° - 70° F. (15.6° - 21.1° C.). Optimum air quality is achieved through aggressive ventilation.
- Once dry, abrade with a conditioning pad and 180 grit or finer sanding strips. Vacuum carefully, and tack with water or mineral spirits using a Glitsa Tack Mop.
- For best results, allow a minimum of 8 hours dry time prior to final coat.
- Apply no more than two coats in a 24-hour period.

### Clean Up

- Clean equipment immediately after applying finish with mineral spirits or VOC compliant thinner.

**MAINTENANCE**

- To keep Glitsa Poly 500 looking its best, prevent dirt (grit) build up on the floor.
- 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<sup>®</sup> felt floor protectors on your furniture.
- When Glitsa Poly 500 begins to show wear, or when recommended cleaning procedures fail to clean the floor, recoating may be necessary

**SHELF LIFE:** One year in unopened container.

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

**CONTENTS:** Mineral spirits (8052-41-3) and Trimethylbenzene (25551-13-7).

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