

# Glitsa Poly 500 Series

# Specification Sheet

**DESCRIPTION:** 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.

## CHARACTERISTICS

<b>Cast/Color:</b>	Amber
<b>Clarity:</b>	Clear
<b>Solids Weight:</b>	41.1% - 47.5%
<b>Viscosity (#2 Zahn):</b>	28 seconds
<b>Pounds/Gallon:</b>	7.18
<b>Flash point:</b>	> 100° F.
<b>Leveling:</b>	Excellent
<b>Drying Time:</b>	@ 70° F., 50% Relative Humidity Touch: 4 hours    Recoat: 8 hours
<b>Coverage:</b>	500 - 600 sq. ft. per gallon
<b>VOC:</b>	Max of 550 grams per liter
<b>Full Cure:</b>	7 Days
<b>Sheens:</b>	Gloss                      Semi-Gloss                      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 tack with a Glitsa Tack Mop.
- At this time a first coat of Glitsa Poly 500 or Glitsa Poly Quick Dry Sealer can be applied to the wood surface. See Glitsa Poly Quick Dry Sealer directions for proper application and dry times.

### Stained 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 dry Glitsa Tack Mop.
- Refer to directions on Glitsa GoldSeal Stains for application procedures and dry times.
- Wood tone stained floors can be sealed with Glitsa Poly Quick Dry Sealer or Glitsa Poly 500.
- Glitsa Poly 500 is not recommended for pastel stained floors. For best results over pastel stained floors, use TruSeal and GlitsaMax.

### Recoats over existing wood floors:

- 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 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 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 mineral spirits.
- Glitsa Poly 500 can now be applied.

## APPLICATION

Three coats of Glitsa Poly 500 or one coat of Glitsa Poly Quick Dry Sealer and two coats of Glitsa Poly 500 are recommended to achieve a durable, scuff resistant finish. 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 Glitsa Poly 500 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.
- For best results, 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 equipment immediately after applying finish with mineral spirits and dispose of used solvent in accordance with local, state and federal regulations.

## 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® felt floor protectors on your furniture.
- When Glitsa Poly 500 begins to show wear, or when recommended cleaning procedure fails 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).



PLEASE READ MATERIAL SAFETY DATA SHEET  
RUDD COMPANY, INC. • SEATTLE, WA 98107 • 1-800-444-7833  
VISIT OUR WEB SITE AT WWW.GLITSA.COM