GlitsaMax Specification Sheet

DESCRIPTION: GlitsaMax is a two-component waterborne urethane floor finish that provides a highly durable, clear coating for commercial and residential hardwood floors. GlitsaMax provides maximum body, build and performance, resulting in a smooth, uniform appearance.

PRODUCT SPECIFICATIONS

Clarity:	Clear to Translucent
pH:	8 – 8.5
Solids Weight:	33% (Parts A and B mixed)
Viscosity (#4 Ford):	38 – 42 (Parts A and B mixed)
Pounds/Gallon:	8.7
Flashpoint:	<200 (Parts A and B mixed)
Flow and Level:	Excellent
Drying Time:	@ 70°F (21.2°C), 50% relative humidity
Touch/Recoat:	2 – 3 hours / 12 hours
Coverage:	300 – 400 sq. ft./gal.
VOC grams/liter:	<350 (Parts A and B mixed)
Coats per day:	1
Full Cure:	7 - 10 days
Pot Life:	4 hours (Parts A and B mixed)
Sheens:	Satin 30 - 35 / Ultra Matte 10 - 15

APPLICATION

Two topcoats over a sealed surface are recommended for a tough, durable finish. Apply GlitsaMax at temperatures between 60° - 70°F (15.6° - 21.1°C), and 30% - 80% RH. **Do not add water to Part A or Part B.** The finish/hardener mixture can only be used once. After adding hardener, GlitsaMax has a maximum 4-hour pot life. Best properties are achieved when finish/hardener mixture is used promptly. Make sure to have indirect ventilation while applying GlitsaMax. For best results Glitsa recommends pre-straining GlitsaMax. To extend open time during low humidity and/or high temperature conditions, add up to 6 oz. of water per gallon. Note: Only add water after Parts A and B have been mixed.

- Shake Part A thoroughly for 30 seconds. Add Part B to Part A, recap, and immediately shake contents aggressively for 30-45 seconds in an up and down motion.
- Allow the finish/hardener mixture to stand for 10-15 minutes before use and see Filter Instructions.
- If activating less than one gallon, use a 10:1 ratio (finish to hardener).
- Tip: Save one or two empty GlitsaMax containers. They come in handy when mixing less than a gallon of finish.
- Apply GlitsaMax by using a lightweight T-bar, ⅜" nap roller or waterborne brush. If using T-bar, make sure to use a new, lightly water-dampened applicator.
- Start by pouring a 5"-8" puddle of GlitsaMax with the grain of the wood, from wall to wall. When using a T-bar, use the snowplow method, pulling the GlitsaMax 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" wide puddle at all times** after the initial pour, as this will help to ensure even coverage, and a uniform final appearance.
- Apply GlitsaMax at a coverage rate of 300 - 400 sq. ft. per gallon. Do not apply product too thin.
- When GlitsaMax has dried to touch, ventilate premises, while maintaining temperatures of 60°-70°F (15.6°-21.1°C). Optimum air quality is achieved through aggressive ventilation.
- Because GlitsaMax produces a high film build, allow it to dry 12 hours before additional finish coats are applied.
- **Additional ventilation and extended dry times may be needed in high humidity and/or low temperature conditions.**
- Once dry, abrade with a conditioning pad and 240 grit sanding strips.
- Vacuum carefully, and tack with a Glitsa Tack Mop.
- A final coat of GlitsaMax can now be applied.
- For smoothest results, abrade between each coat. Abrading is not required for first coat of GlitsaMax if the finish is applied within 24 hours of the waterborne seal coat being applied.

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 Glitsa waterborne sealer can be applied to the wood surface. See sealer directions for proper application and dry times.

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 Glitsa Gold Seal Stains for application procedures and dry times.
- Stained floors can be sealed with GlitsaMax or a Glitsa waterborne or Swedish sealer.
- It is the contractor's responsibility to ensure the stain is dry prior to coating with waterborne finishes.

Recoats:

- GlitsaMax can be applied over a wide variety of floor coatings available on the market today. It is the contractor's responsibility, however, to determine compatibility.
- 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.
- Thoroughly vacuum and tack the floor with a Glitsa Tack Mop dampened with water.
- GlitsaMax can now be applied.

MAINTENANCE

- To keep GlitsaMax 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.
- When deep cleaning is needed, use Glitsa Clean Wood Floor Cleaner.
- Use Safeglides® felt floor protectors on your furniture.
- When the GlitsaMax begins to show wear, or if the recommended cleaning procedure fails to clean the floor, recoating may be necessary.

STORAGE: Freeze-Thaw Stable. Do not store above 100°F (37.8°C).
SHELF LIFE: 1 year in unopened container.

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

CONTENTS: Water, polyurethane resin, N-Methyl-2-Pyrrolidone, Ethylene Glycol Monopropyl Ether, Diethylene Glycol Monobutyl Ether, performance additives.

PLEASE READ MATERIAL SAFETY DATA SHEET

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