

GlitsaMax

Waterborne Commercial Finish

GlitsaMax 2 is a two-component waterborne isocyanate crosslinked floor finish that provides a highly durable, clear coating for commercial and residential hardwood floors. GlitsaMax 2 provides maximum body, build and performance, resulting in a smooth, uniform appearance.

PRODUCT SPECIFICATIONS

Clarity:	Clear to Translucent
pH:	8.0 - 8.5
Solids Weight:	30% (Parts A and B mixed)
Viscosity (#2 Zahn):	26 - 30 seconds (Parts A and B mixed)
Pounds/Gallon:	8.7 lbs./gal.
Flash point:	> 200° F. (>93.3° C)
Leveling:	Excellent
Drying Time:	@ 70° F., 50% Relative Humidity Touch: 2 - 3 hours To coat: 5 hours
Coverage:	350 - 450 sq. ft. per gallon
VOC:	<275 grams per liter (Parts A and B mixed)
Full Cure:	7 - 10 days
Pot Life:	4 hours (Parts A and B mixed)
Sheens:	Semi-Gloss Satin Ultra Matte 50-55 30-35 10-15

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 stains for procedures and dry times.
- Stained floors can be sealed with Glitsa TruSeal waterborne sealer or with GlitsaMax 2 as the sealer. See sealer directions for proper application and dry times.
- It is the contractor's responsibility to ensure the stain is thoroughly dry prior to coating with waterborne finishes.
- Due to seasonal expansion and contraction of wood floors, white lines may appear over dark-stained floors.

Recoats:

- GlitsaMax 2 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 2 can now be applied.

APPLICATION

Two topcoats over a sealed surface are recommended for a tough, durable finish. Apply GlitsaMax 2 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 2 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 2.

For best results Glitsa recommends pre-straining GlitsaMax 2. 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 individually (Do not add water to Part A or Part B).

- 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 2.19 fluid ounces of hardener per quart.
- Tip: save one or two empty GlitsaMax 2 containers. They come in handy when mixing less than a gallon of finish.
- Apply GlitsaMax 2 by using a 3/8" nap roller, waterborne brush, or lightweight t-bar. If using T-bar, make sure to use a new applicator.
- Start by pouring a 5"- 8" puddle of GlitsaMax 2 with the grain of the wood, from wall to wall. When using a T-bar, use the snowplow method, pulling the GlitsaMax 2 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 2 at a coverage rate of 350 - 450 sq. ft. per gallon. Do not apply product too thin.
- When GlitsaMax 2 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.
- Additional ventilation and extended dry times may be needed in high humidity and/or low temperature conditions.
- Before applying second coat of GlitsaMax 2, abrade with a conditioning pad and 180 - 240 grit sanding strips.
- Vacuum carefully, and tack with a Glitsa Tack Mop.
- A final coat of GlitsaMax 2 can now be applied.
- For smoothest results, abrade between each coat. Abrading is not required for the first GlitsaMax 2 coat if the finish is applied within 24 hours of the waterborne seal coat application.

Filter Instructions

- Press filter unit into the GlitsaMax 2 bottle, and allow finish/hardener mixture to stand 10-15 minutes before use.

Clean Up

- Clean applicator tools with warm water.
- Allow unused finish/hardener mixture to completely solidify before disposing according to federal, state, and local regulations.

MAINTENANCE

- To keep GlitsaMax 2 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 GlitsaMax 2 begins to show wear, or when recommended cleaning procedures fail to clean the floor, recoating may be necessary.

STORAGE:	Freeze thaw stable. Store above 32 degrees F. If the product should freeze, allow to thaw completely and stir well before using.
SHELF LIFE:	One year in unopened container.
DISPOSAL:	Dispose of unused contents in accordance with local, state and federal regulations.
CONTENTS:	Resins, propylene glycol monomethyl ether (34590-94-8)..

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



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