

Glitsa Latitude

Clear Single Component Waterborne Finish

Glitsa Latitude is a one-component waterborne urethane acrylic blend finish designed for residential and light commercial applications.

PRODUCT SPECIFICATIONS

Cast:	Milky White
Clarity:	Clear when dry
pH:	8.1
Solids Weight:	37%
Viscosity (#2 Zahn):	32 seconds
Pounds/Gallon:	8.7 lbs./gal.
Flash point:	> 200° F. (>93.3° C)
Leveling:	Excellent
Drying Time:	@ 70° F., 50% Relative Humidity Touch: 1 -1.5 hours To coat: 3 - 5 hours
Coverage:	500 - 700 sq. ft. per gallon
VOC:	< 275 grams per liter
Full Cure:	7 - 10 days
Sheens:	Gloss Semi-Gloss Satin Matte 80-85 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 tack with a Glitsa Tack Mop.
- At this time a first coat of Glitsa Latitude or a Glitsa waterborne sealer can be applied to the wood surface. See sealer directions for proper application and dry times.
- For a lighter look on maple or white oak floors use a Glitsa waterborne sealer.

Stained 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 dry Glitsa Tack Mop.
- Refer to directions on Glitsa stains for application procedures and dry times. Coating a stained floor before stain is dry can result in finish failure.
- Wood tone stained floors can be sealed with Glitsa Latitude or a Glitsa waterborne sealer. See sealer directions for proper application and dry times.
- Glitsa Latitude is not recommended for pastel stained floors. For best results over pastel stained floors, use a Glitsa TruSeal™.

Recoats over existing wood floors:

- Glitsa Latitude 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 220 - 240 sanding 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 Latitude can now be applied.

APPLICATION

Three coats of Glitsa Latitude or one coat of a Glitsa waterborne sealer and two coats of Glitsa Latitude are recommended to achieve a durable, scuff resistant finish. Apply Latitude finish at temperatures between 60° -70° F. (15.6° -21.1° C), and 30%-80% RH. High humidity, or low temperatures will extend dry times. Make sure to have indirect ventilation while applying Glitsa Latitude. Glitsa recommends straining all waterborne finishes that have been stored in partially full containers.

- Stir Latitude finish thoroughly. **DO NOT SHAKE.**
- Apply Glitsa Latitude by using a lightweight T-bar. Make sure to use a clean applicator. For best results, rolling is not recommended.
- Start by pouring a 3" - 5" puddle of Glitsa Latitude with the grain of the wood, from wall to wall. Using the snowplow method, pull the finish 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 Latitude 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 220 - 240 grit sanding strips.
- Vacuum carefully and tack with a clean, water-dampened, Glitsa Tack Mop.
- Abrading is not necessary between the second and third coats if applied within four hours of each other. A light abrading, with a pad and strips is necessary if the floor has dried for more than four hours. Note: Aggressive abrading may result in visible abrasion marks after the second coat has dried.
- 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 applicator tools with warm water.
- Allow unused finish to completely solidify before disposing according to federal, state, and local regulations.

MAINTENANCE

- Furnishings can be replaced carefully after 2-3 days. Area rugs can be put down after two weeks with good environmental drying conditions.
- To keep Glitsa Latitude 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 Latitude 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: Acrylic and Urethane resins, n-Methyl-2-Pyrrolidone, Dibutyl Phthalate, Propylene Glycol Monomethyl Ether.

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



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