



Infinity II™

Single-Component Waterborne Finish

Glitsa Infinity II is a single-component, oil modified waterborne polyurethane floor finish. Infinity II is intended for use in residential applications where a warm, rich appearance is desired. This single pack wood floor finish has excellent flow, leveling and dry time. Infinity II does not require an additional crosslinker to achieve a scratch and scuff resistant finish with lasting durability. Infinity II depends on air oxidization to develop crosslinking.

PRODUCT SPECIFICATIONS

Clarity:	Clear
Cast/Color:	
pH:	8.0 - 8.7
Solids Weight:	29.0%
Viscosity (#2 Zahn):	26 - 30 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 - 600 sq. ft. per gallon
VOC:	<275 grams per liter
Full Cure:	7 - 10 days
Sheen:	Gloss Semi Satin Matte
	80 50-55 30-35 15-20

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 Glitsa waterborne sealer or Infinity II can be applied to the wood surface. See sealer or finish directions for proper application and dry times.
- For a lighter look on maple or white oak floors use TruSeal.

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.
- Stained floors can be sealed with Glitsa TruSeal waterborne sealer. See sealer directions for proper application and dry times.
- Wood tone stained floors can be sealed with Infinity II or a Glitsa waterborne sealer.
- 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:

- Infinity II 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.
- Infinity II can now be applied.

APPLICATION

Three coats of Infinity II, or one coat of TruSeal waterborne sealer and two coats of Infinity II, are recommended to achieve a durable, scuff resistant finish. High humidity, or low temperatures will extend dry times. Make sure to have indirect ventilation while applying Infinity II. Always strain waterborne finishes that have been stored in partially full containers.

- Shake Infinity II for 15 seconds to ensure even distribution of flattening agents. Allow 10-15 mins for foam generated from shaking to dissipate before coating.
- Apply Infinity II by using a lightweight T-bar. Make sure to use a new, lightly water-dampened applicator.
- Start by pouring a 3" - 5" puddle of Infinity II with the grain of the wood, from wall to wall. Using the snowplow method, pull the Infinity II 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 Infinity II has dried to the touch, ventilate premises, while maintaining temperatures of at least 60° F (15.6° C). Optimum air quality is achieved through aggressive ventilation.
- Allow Infinity II to dry 3 - 5 hours before additional coats are applied.
- Once dry, abrade with a conditioning pad and 180 - 240 grit or finer sanding strips. Vacuum carefully and tack with a clean, water-dampened, Glitsa Tack Mop.



- For smoothest results, abrade between each coat. Abrading is not required for second coat of Infinity II if the finish is applied within 6 hours of the first waterborne coat.
- For additional coats follow previous application instructions.
- 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

- To keep Infinity II 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 Bare 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: Water, polyurethane resin, N-Methyl-Pyrrolidone, Dipropylene Glycol Monomethyl Ether, and performance additives.

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