IdroClear™

Clear, Single-Component Waterborne Floor Finish

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

PRODUCT SPECIFICATIONS

Clarity:	Clear
Cast/Color:	Clear
pH:	8
Solids Weight:	32.8% ± 1
Viscosity (#4 Zahn):	30 ± 2" Zahn 4
Pounds/Gallon:	8.6 ± 0.1 lbs./gal.
Flash point:	>200 ° F.
Leveling:	Excellent
Drying Time:	@ 70° F., 50% Relative Humidity Touch: 1 - 2 hours To coat: 3 - 5 hours
Coverage:	400 - 500 sq. ft. per gallon
VOC:	<275 grams per liter
Full Cure:	7 days
Sheen:	Satin 20-25 Matte 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 or IdroClear can be applied to the wood surface. See sealer or finish directions for proper application and dry times.

Stained floors:

- Refer to directions on stain label for procedures and dry times.
- Stained floors can be sealed with IdroClear or Glitsa TruSeal waterborne 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.

Recoats:

- IdroClear 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.
- IdroClear can now be applied.

APPLICATION

Three coats of IdroClear, or one coat of TruSeal waterborne sealer and two coats of IdroClear, 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 IdroClear. Always strain waterborne finishes that have been stored in partially full containers.

- Shake IdroClear for 15 seconds to ensure even distribution of flattening agents. Allow 10-15 mins for foam generated from shaking to dissipate before coating.
- Apply IdroClear by using a 3⁄8" nap roller, waterborne brush, or lightweight t-bar. If using t-bar, make sure to use a new, lightly water-dampened applicator.
- Start by pouring a 3" - 5" puddle of IdroClear with the grain of the wood, from wall to wall. Using the snowplow method, pull the IdroClear 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 IdroClear 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 IdroClear 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 IdroClear if the finish is applied within 8 hours of the first waterborne coat.
- For additional coats follow previous application instructions.
- Apply no more than two coats in a 24-hour period.
- Option: For additional durability, add 03-798-8-8G Glitsa Waterborne Crosslinker to final coat of IdroClear Finish. After slowly mixing in the hardener, wait 15 minutes before applying finish to the floor.

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 Idro Clear 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 Safeglides® felt floor protectors on your furniture.
- When Idro Clear begins to show wear, or when recommended cleaning procedures fail to clean the floor, recoating may be necessary

STORAGE: Store above 32 degrees F. Keep from freezing.

SHELF LIFE: One year in unopened container.

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

CONTENTS: 3-butoxypropan-2-ol; propylene glycol monobutyl ether 5131-66-8, (2-butoxyethoxy) ethanol; diethylene glycol monobutyl ether 112-34-5

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