

**NeverStrip**  
FLOOR COATINGS

# NeverStrip High Gloss



# NeverStrip High Gloss

## Technical Product Data

### Characteristics

- High-performance, water-based urethane floor coating
- Typically, one coat system
- Generally, 1-5 years of use in commercial environments between re coats.
- High gloss, approx. 90 gloss reading at 60 degrees
- VOCs less than 50 g/l
- Generally, in-use time of 12 hours, affected by air flow, temperature and humidity.
- Can be applied to almost any resilient and non-resilient flooring surface
- Use with NeverStrip Ceramic Bond Additive for ceramic, porcelain, brick and quarry tile
- Self –Leveling
- Non yellowing
- Essentially odorless
- High chemical and scratch resistant
- Interior and exterior use only
- Vertical or horizontal surfaces
- Clear
- Coverage generally 350 to 550 sq ft / gal varies depending on porosity of surface and application method
- Volume solids: 55%
- Does not need to be removed for re coats
- Applied with 3/8" nap microfiber rollers, brush, pad and sprayed
- More difficult to remove with chemical stripper
- Conventional floor finish can be applied on top of the coating
- Highly resistant to salt, urine, beta dyne, coffee, wine, cola, orange juice, disinfectants and cleaners of all types
- Meets or exceeds slip coefficient guidelines
- Slip coefficient can be enhanced with additives NeverStrip Grip 180 and Grip 240
- Most resistant to alcohol based sanitizers

### Surface Preparation

General – Remove any floor finish, soil, etc., dry the floor, verify 7-8 pH and tack the floor with microfiber mops or 3M Easy Trap Duster to remove any remaining hair, lint, etc. Dry vacuuming is an outstanding floor preparation method.

Wood – Apply Basic Coating's commercial based water-based sealer to bare wood, wait three hours and then abrade the sealer with a maroon conditioning pad.

Tile and Grout and Concrete – Generally, clean with NeverStrip Ultra Clean alkaline cleaner and then clean with NeverStrip Easy Etch phosphoric acid cleaner, rinse twice and verify 7-8 pH.

Stones and Terrazzo – Hone the surface to an approximate 150 grit (dull).

Existing Coatings – Abrade with an appropriate sanding screen from 60 to 220 grit depending on the surface; Do not apply on peeling or loose surfaces.

Second Coats or Re coats – If within 7 days, then lightly abrade the coating surface with a maroon conditioning pad; if after 7 days, then lightly abrade with a 120-180 grit screen after first deep scrubbing the floor with a 175-rpm floor machine, green pad and NeverStrip Modern Clean cleaner.

Protect adjacent surfaces with tape and other materials.

### Application

Pour A+B into a 1.5-2 Gallon pail. Mix A and B for 3-minutes with a paint stick or slow speed drill with a paddle.. Wait 3-minutes. Mix 24 ounces of tap water and stir for 3 minutes. One may want to use a 6-quart container. Product must not be over 75°F at time of mixing. One can use a drill. One can mix up to four gallons at a time in a five-gallon container.

Immediately after mixing, pour the entire contents into a larger application tub or applicator to distribute onto the floor. Apply the product within 60 minutes after mixing.

Apply the product with 3/8" nap microfiber rollers supplied by NeverStrip Floor Coatings or spray with an airless sprayer. Use a small brush for tight spots.

Application should be done with room and floor surface temperatures between 65°F and 80°F.

Apply the product within 45 minutes after mixing. Change tubs/containers and rollers every 45 minutes. Go over wet edges within five minutes.

Turn off air conditioning units just before application or block cold air from blowing directly onto the coating.

Maintain added air flow from appropriate sized fans and/or keep doors open during the drying process to ensure an even airflow.

**DO NOT ALLOW STAGNANT AIR DURING DRYING. DO NOT OPEN EXTERIOR DOORS.**

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## Cleaning/Maintenance

- Clean as needed
- Dust mop, sweep or microfiber pad as needed
- Clean with water and/or water and essentially any cleaner needed or desired
- Do not use a high concentration of bleach
- Clean with string mop or microfiber mop and clean water and clean mop head
- Clean with an auto scrubber or 175 rpm floor machine and white pad or brush equivalent
- DO NOT BURNISH
- DO NOT DRY SCRUB
- DO NOT USE RED, GREEN OR HIGHER PADS TO CLEAN THE FLOOR
- Use proper matting to keep dirt and grit off of the floor
- Periodically, clean with just water to remove any excess cleaner building up on the surface
- Do not allow standing water to reside on the coatings for prolonged periods of time
- Use a white pad equivalent brush when cleaning the coating with NeverStrip Grip Aggregate

## Second Coat, Recoat, Repair

**For second coat or repair within 7 days** of first coat lightly abrade floor with maroon conditioning pad, clean, tack and apply a second coat.

**For recoat or repair after 7 days, then:** Deep scrub with green pad, 175 RPM floor machine and NeverStrip Modern Clean cleaner.

Rinse and extract the floor and tack with microfiber pad and/or 3M Easy Trap Dust-er.

Rinse and extract with a squeegee wet vac or auto scrubber. Tack the floor with microfiber pad and/or 3M Easy Dust tack cloth.

Apply the next coat of NeverStrip High Gloss at about 500 sq. feet per gallon.

## Removal

The coating should not need to be removed in its normal lifecycle.

Removal is best done using a chemical stripper from NeverStrip called Dorado 3021 but removal is more difficult.

Do not attempt to remove the product from linoleum or laminate flooring.

On floors where one can use belt-sanding machines, then this approach is appropriate for removing the coating (wood, concrete, stones, and terrazzo).

## CAUTION

Do not expose the product to a temperature over 120 F during storage and transportation.

Use the product within 12-months of manufacturing date.

Use the product within 30-minutes after mixing and do not put more than two-gallons in a tub or container at one time

Do not apply the product on cleft slate or plastic or rubber flooring impregnated with paraffin; inappropriately prepared surfaces and ceramics and porcelains without NeverStrip.

Essentially, the product is a permanent coating on laminates and linoleum surfaces and cannot be removed.

Do not mix the product if the product temperature is over 75°F.

Verify alcohol-based hand sanitizers used in the facility and their affect on the coating before widespread usage.

Do not apply in an area with hair dyes, iodine or brake fluid.

Do not use more than 5 fluid ounces of NeverStrip Grip Aggregates if the area will be mopped with a string or microfiber mop.

**ALWAYS VERIFY APPEARANCE AND ADHESION PRIOR TO FULL SCALE APPLICATION OF THE COATING ON A COMMERCIAL FLOOR.**

# NeverStrip High Gloss

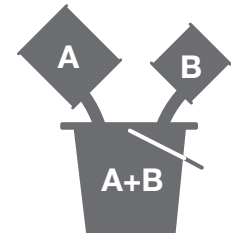
<b>GLOSS @ 60° ANGLE:</b>	90
<b>WEIGHT GALLON:</b>	8.26 lbs./gallon kit, combined Parts A, B & C
<b>CATALYZE RATIO:</b>	As supplied in pre-measured kit
<b>WEIGHT SOLIDS:</b>	45% ±3% Catalyzed and Reduced
<b>VOLUME SOLIDS:</b>	43% ±3% Catalyzed and Reduced
<b>FREEZE THAW STABILITY:</b>	3 cycles
<b>FLASHPOINT:</b>	>120°F
<b>VOCs:</b>	Parts A+B+water reducer: Zero - VOC, Parts A+B & Part C (as supplied reducer): .4 lbs./gallon <50 grams/liter
<b>ADHESION (ASTM D3359):</b>	Average results 5B (0% removed)
<b>HUMIDITY (ASTM D2247):</b>	Minimal change at 1,500 hours
<b>ABRASION (ASTM D4060):</b>	Average of 1,500 cycles to wear throughout
<b>HARDNESS (ASTM D3363):</b>	Gouge: F; Scratch: 2B
<b>XENON ARC WEATHERING:</b>	(G155)@1,500 hours, No measurable gloss loss or yellowing
<b>CHEMICAL RESISTANCE:</b>	Methyl Ethyl Ketone - double rubs 1,500 double rubs
<b>APPLICATION VISCOSITY:</b>	80 KU Catalyzed and Reduced
<b>APPLICATION CONDITIONS:</b>	Up to 80% Relative Humidity 40°- 95°F Air and Surface Temperature
<b>RECO FILM THICKNESS:</b>	Wet: 2 - 6 mils, Dry: 1 - 3 mils
<b>ACTUAL SPREAD RATE:</b>	Approximately 325 square feet per gallon, per coat
<b>POT LIFE:</b>	45 minutes - 1 hour
<b>RECOMMENDED COATS:</b>	One or two, depends on performance requirements and substrate profile
<b>CLEAN-UP:</b>	Water, or you may use a mixture of water and a small amount of ammonia

# NeverStrip High Gloss

## Abbreviated Mixing Instructions

Please refer to NeverStrip Technical Information for extended instructions

POUR Part A and Part B into container  
VERSER la partie A et la partie B  
dans le récipient  
VIERTA las partes A y B en el contenedor



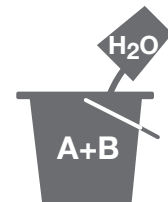
STIR A+B for 3 minutes  
MÉLANGER A+B pendant trois minutes  
MEZCLE A+B durante 3 minutos



REST A+B for 3 minutes  
LAISSER REPOSER A+B pendant trois minutes  
DEJE REPOSAR A+B durante 3 minutos



ADD H<sub>2</sub>O to container  
AJOUTER l'eau dans le récipient  
AGREGUE H<sub>2</sub>O al contenedor



STIR for 3 minutes  
MÉLANGER pendant trois minutes  
MEZCLE durante 3 minutos



POUR into application container  
VERSER dans le récipient d'application  
VIERTA en el recipiente de aplicación

**Apply Within  
45 Minutes**

**NeverStrip**  
FLOOR COATINGS

Contact: Dave Beedie, 630.330.1010  
www.NeverStrip.com

**DO NOT STORE ABOVE 90°F OR TRANSPORT ABOVE 120°F**

**DO NOT MIX IF PRODUCT TEMPERATURE IS ABOVE 75°F**

**DO NOT APPLY IF ROOM OR FLOOR TEMPERATURE IS ABOVE 80°F**

**For NeverStrip Trained Professional Use Only  
READ ALL PRECAUTIONARY INFORMATION FIRST**