

NeverStrip
FLOOR COATINGS

NeverStrip Color



NeverStrip Color

NeverStrip Color is a two component, water-based aliphatic (non-yellowing) polyurethane. It is free of the health and environmental problems normally found in solvent-based urethanes, while maintaining excellent performance properties. NeverStrip Color polyurethane provides a gloss finish. NeverStrip Color has good chemical, stain, and mar resistance. In addition, it's easy to clean and has excellent color retention under heavy foot traffic.

NeverStrip Color is a high performance coating for use in a variety of seamless floor and wall coating systems. NeverStrip Color eliminates the strong solvent odor normally associated with high performance materials. It's ideal for topcoats and finishes that require high abrasion resistance. Typical application areas are: clean rooms, hospitals, pharmaceutical facilities, stained concrete, wood floors, and as a seal coat for most NeverStrip floor and wall coating systems.

Characteristics

- Low VOC
- Low Odor
- Fast Cure
- Excellent Adhesion
- Excellent Abrasion Resistance

Key Considerations

- Allow material to rest for 15-20 minutes for viscosity adjustment.
- Application rate is no less than 250 to 275 sq ft per gallon. Thicker films will show bubbling in the cured film.

Surface Preparation

Surface Preparation is the most critical portion of any successful resinous flooring system application. All substrates must be properly prepared as outlined in NeverStrip Technical Document. Work must be performed by NeverStrip Certified Technician.

Mixing

Mix only an amount of material that can be used in a two hour period.

In hot weather, plan work for the cooler times of the day.

If using less than full units, proportion the amounts carefully and mix for 2-3 minutes using a low speed drill, scraping the bottom and sides of the mixing vessel.

DO NOT ADD WATER.

Application

Apply NeverStrip Color polyurethane at a spread rate of 275 - 300 sq ft per gallon to achieve 2.0 - 2.5 mils dry. Thicker application may result in bubbling in the cured film.

Recoat time is approximately 10 hours at 77°F.

Keep a wet edge at all times.

Use with adequate ventilation.

Read safety data sheet before using NeverStrip Color.

Cleaning/Maintenance

After completing the application of NeverStrip Color Urethane Coating/Sealer, the installer should provide the owner with maintenance instructions.

NeverStrip Color Urethane is easily cleaned with neutral soaps or detergents.



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CAUTION

- Use the product within 18 months of manufacturing date. The manufacturing date on the can starts with M, the next two digits is the year (12 is 2012) and the next three digits is the day of the year (365 is the last day of the year).
- Use the product within 45-minutes after mixing and do not put more than two gallons in a tub or container at one time.
- Do not mix the product if the product temperature is over 72°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 6 fluid ounces of NeverStrip Grip Aggregates if the area will be mopped with a string or microfiber mop.
- Use a white pad equivalent brush to clean the floor where more than 6 ounces of Grip Aggregate per gallon is used.
- **ONLY APPLY APPROVED light adhesive tape to the coated surface such as Yellow Frog Tape or 3M's Delicate tape #2080.**
- **IT IS ALWAYS BEST TO VERIFY appearance and adhesion prior to full scale application of the coating on a commercial floor.**
- **DO NOT APPLY** the coating if the Ph moisture reading averages more than 75.
- Higher product ambient temperature and high humidity can shorten pot life.

Technical

Mixing Ratio: 4 Parts A to 1 Part B by Volume

Solids Content: 43%, by Volume

Volatile: Organic

Content (VOC): 0.10 pounds/gallon

Pot Life: 1 1/2 - 2 hrs. @ 77°F, 1 Quart
45 minutes @ 95°F, 1 Quart

Viscosity: After 15 Minutes @ 77°F 500-600 cps

Viscosity: After 30 Minutes @ 77°F: 600 cps

Wait 15 - 20 minutes after mixing to start application.

Viscosity will decrease with time.

DO NOT ADD WATER

Performance Properties

Gloss 60° Color: Gloss Finish

Tabor Abrasion 1,000 gm. load, 1,000 cycles,

CS-17 Wheel: 45 mg. loss

Impact Strength ASTM-D-2794:

Direct:160 in lbs

Reverse:160 in lbs

Dry Times

Dry Time: @ 77°F, 50% RH

Dry to Touch: 6 hours

Recoat: 10 hours

Light Traffic: 16 - 24 hours

Full Cure: 4 - 5 days

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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
- Do not use high concentrations of bleach.
- Clean with string mop or microfiber mop and clean water and clean mop head, microfiber fabric is best.
- Clean with an auto scrubber or 175 rpm floor machine and white pad or brush equivalent, equal to a white pad in terms of abrasion.

- **DO NOT BURNISH**

- **DO NOT DRY SCRUB**

- **DO NOT USE GREEN or more abrasive pads to clean the floor**

- Use proper matting to keep dirt and grit off of the floor.
- If a cleaning solution is used, then periodically clean with water and alkaline cleaner 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 and do not allow saturated mats that do not dry out to be on the coating for extended periods of time.
- One may want to use a white pad equivalent brush when cleaning the coating with NeverStrip Grip Aggregate.
- Maintain appropriate FELT glides to prevent scratching from chairs, tables and moveable furniture fixtures.

Removal

- The coating should not need to be removed in its normal lifecycle.
- Removal in small areas is best done using a water-based stripper from NeverStrip called Dorado 3032.
- Removal in large areas is not practical.
- On floors where one can use belt-sanding machines or an oscillating machine like a Square Scrub or equivalent, then this approach may be appropriate for removing the coating (wood, concrete, stones, and terrazzo).



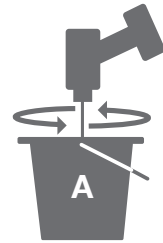
NeverStrip Color

Mixing Instructions

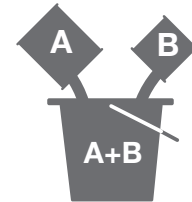
Please refer to
NeverStrip Product Information
for extended instructions.

For NeverStrip Authorized Dealer
Professional Use Only.

DRILL Part A slow speed for 10 seconds



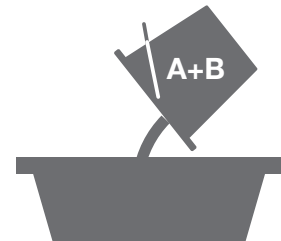
POUR Part A and Part B into container
DO NOT ADD WATER!



DRILL slow speed for 3 minutes



AFTER mixing, pour into a
7-10 gallon application tub



APPLY within 30 minutes



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Customer Service: 708.588.9707

NeverStrip Warehouse, 9600 W Ogden Ave, La Grange, IL 60525
www.neverstrip.com

For Hazardous Materials (or Dangerous Goods) Incident:

Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC, Day or Night USA and Canada
800.424.9300

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 AMBIENT TEMP IS BELOW 60°F OR ABOVE 80°F

AVOID FREEZING

**FOR NEVERSTRIP TRAINED PROFESSIONAL USE ONLY
READ ALL PRECAUTIONARY INFORMATION FIRST**