

NeverStrip Satin

Technical Product Data

Characteristics

- High-performance, water-based urethane floor coating
- Generally, 1-5 years of use in commercial environments
- Typically one coat but two thinner coats may be preferable on more porous surfaces.
- Satin finish, approx. 50 gloss reading at 60 degrees
- VOCs less than 50 g/l
- In-use time of 10-12 hours
- Can be applied to almost any resilient and non-resilient flooring surface
- Use with NeverStrip Adhesion additive for ceramic, porcelain, brick and quarry tile
- Self –Leveling
- Non yellowing
- Essentially odorless
- High chemical and scratch resistant
- Interior use only
- Vertical or horizontal surfaces
- Clear
- Coverage generally 375 sq. ft/gal; varies depending on porosity of surface
- Volume solids: 32%
- Does not need to be removed for re coats
- Applied with microfiber rollers and sprayed
- Removable
- 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 to the coating.

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 tack cloth to remove any remaining hair, lint, etc. Dry vacuuming is an outstanding floor preparation method

Wood – Apply Basic Coating's 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 Ultra Clean alkaline cleaner and then clean with 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 48-hours, then lightly abrade the coating surface with a maroon conditioning pad; if after 24 hours, then lightly abrade with a 120 grit screen after first deep scrubbing the floor with a 175-rpm floor machine, green pad and Modern Clean cleaner from NeverStrip

Protect adjacent surfaces with tape and other materials

Application

Mix A and B for 3-minutes with a paint stick. Wait 3-minutes. Mix Part C into Part A and stir for 3 minutes and while doing so, add 18 ounces of clean tap water. One may want to use a 6-quart container. Product must not be over 75F at time of mixing.

Immediately after mixing, pour the entire contents into a larger application tub or applicator to distribute onto the floor. Apply the product within 30 minutes after mixing

Apply the product with ¼" and 3/8", microfiber rollers supplied by NeverStrip Floor Coatings or spray with an airless sprayer. Use a small foam brush for tight spots.

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

Apply the product within 30 minutes after mixing. Change tubs/containers and rollers every two gallons or 45 minutes

Go over wet edges within five minutes or before the coating turns clear

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



NeverStrip Satin

Cleaning/Maintenance

- Clean as needed
- Dust mop, sweep or microfiber mop 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 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 use incompatible alcohol sanitizers in the proximity of the coating or put such sanitizers above counters to avoid exposure. If possibly, use non-alcohol sanitizers or alcohol based sanitizers compatible with the coating
- 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

Restoration and Re Coat

Deep scrub with green pad, 175 RPM floor machine and Modern Clean cleaner from NeverStrip

Rinse the floor and tack with microfiber pad and/or 3M Easy Dust tack cloth

Lightly screen the floor with the Modern Clean product and a small amount of water to further clean the floor and abrade the surface.

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 Satin at about 500 sq. feet per gallon.

The coating has been screened and re coated over five times without adverse reaction.

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.

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

Adhesion and where adhesion has not been verified with a cross hatch adhesion test or some other means of adhesion confirmation on the ceramic or porcelain

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 75F

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

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

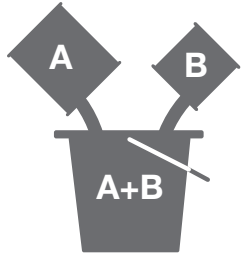
Do not use more than 5 fluid ounces of NeverStrip Grip Aggregate if the area will be mopped with a string or microfiber mop

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

NeverStrip
FLOOR COATINGS

Contact: Dave Beedie, 630.330.1010
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Mixing Instructions



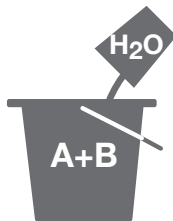
Pour Part A and Part B into container



Stir A+B for 3 minutes



Allow A+B to REST for 3 minutes



Add H₂O to container



Stir for 3 minutes

**Apply Within
45 Minutes**

Immediately pour in large container

DO NOT MIX IF PRODUCT TEMPERATURE IS ABOVE 75°F

DO NOT TRANSPORT ABOVE 120°F

DO NOT STORE ABOVE 90°F

For NeverStrip Trained Professional Use Only
READ ALL PRECAUTIONARY INFORMATION FIRST