NeverStrip™
FLOOR COATINGS

NeverStrip Extreme Performance™

Product Data Sheet

Extreme Performance

NeverStrip Extreme Performance

NeverStrip Extreme Performance is 3-part, ultra high solids, aliphatic polyaspartic polyurea designed to provide high gloss, UV stable (non-yellowing), high temperature resistance and chemical resistant protection. NeverStrip Extreme Performance is a superior, new generation product exhibiting fast cure time and excellent stain resistance.

Characteristics

- Clear or pigmented with color packs (color chart available at: www.neverstrip.com/color-charts)
- Fast 10 minute working time
- Humidity higher than 50% RH will further shorten working time
- Typical coverage of 160 to 250 sq ft per gallon
- 4-6 hour typical in-use time for light traffic
- 90-95 gloss level at 60-degree angle
- VOCs less than 100 g/l
- Applicable applications: Retail, Warehouses, Cafeteria, Garages, Commercial Kitchens, Auto Shops
- Highest chemical, abrasion and scratch resistance
- Hot tire resistant
- High temperature resistant to 300°F
- Substrate temp can be minimum of 35°F
- Unopened, original container shelf life of 1 year from date of sale
- Meets USDA standards
- Contributes to USGBC LEED Credits
- Available in gallon and quart kits

Surface Preparation

General Remove any floor finish, soil, etc., and tack the floor with microfiber mops and/or 3M Easy Trap Duster to remove any remaining hair, lint, etc. Dry vacuuming is also an outstanding floor preparation method.

Concrete with more than three pounds (3#) of moisture per a Calcium Chloride Test or a reading of 80% or higher RH reading must have an appropriate moisture mitigation system applied prior to application of NeverStrip Extreme Performance.

Concrete All concrete substrates must be solid, thoroughly clean and free of oil, wax, grease, asphalt, latex and gypsum compounds, curing compounds, sealers and any contaminant that might act as a bond breaker. Mechanically clean the floor to a sound, solid concrete by shot blasting, scarifying or equivalent manner.

Protect adjacent surfaces with tape and appropriate materials.

Mixing and Application

1. Stir Part A until material on bottom of can is well disbursed.
2. Pour Part A and then Part B into a larger mixing pail. Do not use a 5-gallon pail to mix a gallon-use a mixing pail closer to the amount of material being mixed to achieve a better blend
3. Mix 2-minutes with a slow speed drill using a Jiffy type drill paddle.
4. Add Part C and stir with slow speed drill for 1 minute.

   Do Not Add Water.
5. Immediately pour the entire contents into an application tub.

   Apply Product within 10 minutes of Mix Completion.
6. Product may be applied three different ways:
   A) Apply product using a dip and roll method with a 3/8" nap woven roller cover from 200 to 250 sq ft per gallon or
   B) on smooth surfaces for coverage of 160 sq ft per gallon, pour material on the floor in a ribbon and and back roll with a 3/8" woven roller cover (do not over roll and entrap air)
   C) for applications on rougher “surfaces” such as decorative quartz or flake floors, apply product by pouring material onto the floor in a ribbon and spread with flat squeegee. With all applications poured on the floor, immediately back roll the spread material gently using the 3/8" nap roller cover. Do not over roll and entrap air.

   Total application time should take no longer than 10 minutes, including roll-in time of the subsequent batch.

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Important, when using NeverStrip Extreme Performance Clear on colored quartz or flakes, as the material is spread across the surface, maintain a substantial ribbon of material on the leading edges of the batch, and pour subsequent batch material onto the ribbon. Failure to following this procedure may result in visible knit lines in the coating.

Maintenance

Go to: www.neverstrip.com/cleaning-maintenance

CAUTION

Do Not Mix More Product Than Can Be Applied In 10 Minutes.

Carefully Read and Follow NeverStrip Product and Safety Data Sheets.

Do Not Open Cans and Close Them For Future Use.

Technical Support

NeverStrip Floor Coatings' technical support is available at 800.854.5414 or Info@neverstrip.com

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Chemical Resistance

Reagent	Rating
Acetic Acid-10%, 30%	L
Acetone	L
Ammonia Hydroxide-38%	R
Beer	R
Bleach	L
Brake Fluid	L
Citric Acid-30%	R
Citric Acid-40%	L
Crude Oil	R
Diesel Fuel	R
EEP Solvent	L
Ethanol	L
Ethylene Glycol	R
Fatty Acids	L
Gasoline	R
Hydrochloric Acid-15%	R
Hydrogen Peroxide-30%	L
Iodine	L
Isopropanol	R
Jet Fuel	R
Lactic Acid-15%	R
Lactic Acid-50%	R
Methyl Ethyl Ketone	L
Nitric Acid-10%	L*
Orange Juice	R
Phosphoric Acid-85%	L
Skydrol	L
Sodium Hydroxide-50%	R
Sulfuric Acid-20%	R
Toluene	L
Urea	R
Urine	R
Vinegar	R
Xylene	L

R - Recommended for continuous service
L - Limited Recommendation, occasional spills
* - May cause slight stain or discoloration

Technical Data

Viscosity @ 75ºF: 300-500 cps
Mixing Ratio: 2 Parts A to 1 Part B by Volume
Solids Content: 90-92% by Volume
Volatile Organic Content: 85 g/L
Weight per gallon: 8.77 lbs

Cure/Dry Time

Pot Life (Working time) 75°F, 50% RH: 10 - 12 minutes
Dry to Touch 75°F, 50% RH: 1-2 hours
Recoat, Minimum: 1-2 hours
Recoat, Maximum:* 8 hours (*Sanding required if exceeded)
Light Foot Traffic: 6-8 hours
Heavy Traffic* (*Varies by thickness, type of traffic): 16 - 48 hours

Physical Properties

Hardness - Shore D ASTM-D-2240	24 hrs	25-30
	48 hrs	55-60
	4 days	70
Tensile Strength (psi) ASTM-D-412:		3,000-4,000
Elongation (%) ASTM-D-412:		15 max
Abrasion Resistance ASTM D-4060 : (CS-17 Wheel)		40 mg

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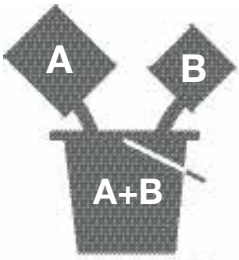
Mixing Instructions

Please refer to
NeverStrip Product Information
for extended instructions.

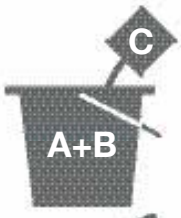
For NeverStrip Authorized Dealer
Professional Use Only.

POUR Part A and Part B into container



DRILL A+B for 2 minutes

ADD Part C



DRILL for 1 minute

APPLY within 10 minutes

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800.854.5414
orders@neverstrip.com
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

SUBSTRATE TEMPERATURE MUST BE A MINUMUM OF 35°F

READ ALL PRECAUTIONARY INFORMATION FIRST