

NeverStrip
FLOOR COATINGS

NeverStrip High Solids Urethane



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NeverStrip High Solids Urethane is a two component, chemical resistant, ultra high solids aliphatic polyurethane coating. It is a low VOC, compliant urethane that meets all federal and state environmental air quality standards. The high gloss or satin finish offers excellent abrasion resistance, chemical and stain resistance. It can be used on vertical or horizontal surfaces. It is ideal for concrete floors and walls in warehouses, storage facilities, aircraft hangars, animal housing, restrooms, vehicle maintenance facilities, and other applications.

Key Advantages

- Excellent Abrasion Resistance, HTS Additive Available for more Resistance
- Excellent Chemical & Stain Resistance
- Suitable for Both Exterior & Interior
- Used for Both Horizontal and Vertical Applications
- Low VOC Air Regulations Compliant,
- Low Odor

Key Considerations

- Substrate moisture testing and preparation is required as outlined in Technical Bulletin #1
- Substrate must be free of dirt, waxes, curing agents, and other foreign materials
- Minimum/Maximum Application Temperature: 50°F / 90°F
- Minimum/Maximum Relative Humidity:

30% / 90%

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 Technical Bulletin#1. For NeverStrip Trained Professional Use Only.

Application

NeverStrip High Solids Urethane is normally applied using a dip and roll procedure with a short nap mohair roller, followed immediately with thorough cross rolling. Review detailed installation instructions document prior to use. Care should be taken to minimize the entrapment of air caused by over-rolling. Apply material within the recommended thickness range. Do not thin material. NeverStrip High Solids Urethane must be aggressively sanded prior to application of a second topcoat. NeverStrip High Solids Urethane is a moisture cure urethane, relative humidity will significantly affect cure speed. Refer to Installation Instruction document for important additional details.

Clean Up

Clean skin with soap and water. Tools and equipment should be cleaned with xylene or lacquer thinner.

Coverage

NeverStrip High Solids Urethane will yield 2.9 - 3.2 mils dry film thickness when spread at 450 to 500 sq ft 2 per gallon. NeverStrip High Solids Urethane Pigmented will yield 3.0 - 3.3 mils dry film thickness when spread at 450-500 sq ft 2 per gallon.

Color Selection

NeverStrip High Solids Urethane is available in Clear (gloss or satin) with optional Urethane Pigment Packs in NeverStrip Standard Colors or custom colors subject to lab approval and minimum quantities. Pigment Packs MUST be added only after first thoroughly mixing Part A and Part B.

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Cure/Dry Time

Pot Life:	30 minutes @ 75°F
Re-Coat	12-16 hours @75°F
Light Service	24 hours @ 75°F
Full Cure	5 days

Technical Data

Hardness (ASTM D 3363 Pencil)	2H to 3H
Abrasion Resistance ASTM D 4060 (Taber Abraser 1000 gm load per wheel)	10-20 mgs/1000 cycles, CS-17 Wheel
Solids Content (by volume)	90% Clear, 93% Pigmented
Volatile Organic Content (VOC)	100 g/L Compliant in all U.S. states, except Los Angeles SCAQMD countie
Dry Film Thickness	2.8 - 2.9 mils @ 500 sq ft per gal application thickness

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Mixing Instructions

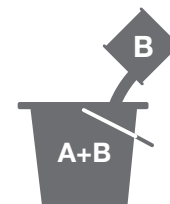
Please refer to
NeverStrip Product Information
for extended instructions.

For NeverStrip Trained
Professional use only.

DRILL Part A slow speed for 10 seconds



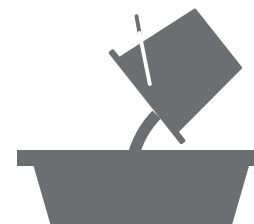
POUR Part B into container



DRILL slow speed for 3 Minutes



AFTER mixing, pour into
a larger application tub



APPLY within 30 Minutes



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Customer Service: 708.588.9707

NeverStrip Office, 111 S Grant St, Hinsdale, IL 60521

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

Made in U.S.A./Fabriqué aux É.-U.

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 TEMPERATURE
IS BELOW 55°F OR ABOVE 80°F**

READ ALL PRECAUTIONARY INFORMATION FIRST