

NeverStrip
FLOOR COATINGS

NeverStrip Off-Gassing Primer



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NeverStrip Off-Gassing Primer is a water emulsion epoxy primer/sealer designed to have maximum penetration into concrete surfaces to provide high bond strength and adhesion. The product is specially formulated to reduce concrete off-gassing. NeverStrip Off-Gassing Primer can be applied to recently poured (green) concrete and achieve excellent adhesion. The product is ideal for new and old concrete surfaces.

NeverStrip Off-Gassing Primer is used as a primer for NeverStrip High-Build and Thin Film Coating Systems.

Key Considerations

- Substrate temperature must be a minimum of 50°F and relative humidity below 85% for proper curing.
- Substrate must be free of dirt, waxes, curing agents and other foreign materials.

Surface Preparation

NeverStrip Off-Gassing Primer ideally bonds to concrete with a rough, sand-paper finish.

Concrete must be structurally sound.

All new concrete can be acid etched or mechanically prepared by vacuum shotblasting, sand blasting, scarifying or grinding.

The concrete must be examined for moisture vapor transmission. The maximum allowable rate is 3 pounds per 1,000 sq ft per 1,000 sq ft per 24 hours.

If the moisture levels exceed this rate, then a proper moisture mitigation system must be installed. The Aquaron CPT 2000 or equivalent should be considered.

New concrete must be well cured and dry prior to coating.

Allow concrete to cure 28 days unless green concrete primer is used, such as NeverStrip's Off-Gassing Primer.

Mixing and Application

- 1 Mix each component of NeverStrip Off-Gassing Primer prior to combining.
- 2 Mix 2 parts of Part A with 1 part of Part B for 3 minutes and then allow to stand for 30 minutes before applying.
- 3 Roll mixed NeverStrip Off-Gassing Primer at a rate of 250-275 sq ft per gallon with short nap roller. Care should be taking to avoid puddles. Do not build a film of the primer and roll out so that it soaks into the concrete.
- 4 Two coats of primer may be necessary to insure a uniform wetting and coverage. The second coat may be applied over wet primer after it turns from cloudy to clear.

Coverage

NeverStrip Off-Gassing Primer when applied at 300 sq ft per gallon yields 2 mils dry film.

ReCoat

Water-Based Topcoat	1-24 hours
100% Solids Epoxy Topcoat	6-24 hours
Solvent Based Topcoat	24-36 hours

Cure/Dry Time

Pot Life	>3 hours
Recoat	6-24 hours @75°F



Customer Service: 708.588.9707

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For Hazardous Materials (or Dangerous Goods) Incident:

Spill, Leak, Fire, Exposure, or Accident

Call CHEMTREC, Day or Night USA and Canada: 800.424.9300

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