



NFA U200 Underlayment Adhesive

NFA U200 is an aggressive, versatile adhesive designed exclusively for use with NFW-100 and NWF-150 Premium Luxury Vinyl Underlayment by Novalis. **NFA U200** is a dual purpose adhesive used to hold the underlayment to the subfloor and to adhere the vinyl plank or tile flooring to the underlayment. **NFA U200** is non-flammable and is both water and alkali resistant when dry. It has low odor and “zero” calculated VOC’s, which makes it ideal for use in schools, health care facilities, public buildings, and anywhere odor is a concern.

Substrate Preparation: **NFA U200** can be applied over a variety of porous and non-porous surfaces including: Steel, terrazzo, APA approved plywood, and properly prepared concrete (on or above grade only). The installation site must be acclimated with HVAC in operation. The floor and room temperature, as well as flooring materials and adhesive, must be maintained at 65° - 95° F, and the humidity between 40-65% for 48 hours prior to, during, and after the testing and installation. Substrates must be structurally sound, smooth, dry and free of dust, dirt, wax, paint, grease, curing agents, unapproved sealers, old adhesives and foreign matter. Concrete floors must be fully cured and dry.

Moisture Testing: Concrete substrates must be tested for moisture per latest version of ASTM F2170. On site relative humidity readings (ASTM F2170) must not exceed 90%, and pH between 8.0 - 10.0. Site conditions, floor preparations, and moisture and alkalinity testing must comply with current ASTM F710 guidelines. Do not use on substrates that have been chemically cleaned.

Applications:

- **UNDERLAYMENT TO SUBSTRATE:** For Installation of Novalis underlayment to substrate use a 3/8” nap paint roller (up to 1440 square feet per 4-gallon pail). Allow to completely dry until transparent, or does not transfer to finger when touched. Drying time will vary with temperature, humidity and air velocity; however, do not allow adhesive to dry for more than two hours before installing Novalis underlayment. Roll with a 75 or 100 pound carpet roller upon completion.
- **VINYL TILE OR PLANK TO UNDERLAYMENT:** For the installation of vinyl tile or plank use a 1/16” x 1/32” 1/32” U-notch trowel (approximately 900 sq ft per 4-gallon pail). The adhesive must be full spread - do not use the grid method. Allow to completely dry until transparent, or does not transfer to finger when touched. Drying time will vary with temperature, humidity and air velocity; however, do not allow adhesive to dry for more than two hours before installing floor covering. Roll with a 75 or 100 pound carpet roller upon completion (depending on the type of floor covering being installed).

Clean Up: Wet adhesive may be removed with warm soapy water. Dampen white cotton toweling and blot to remove (do not rub). Dried adhesive may be removed using the same dampen and blot technique with safety solvent.

Limitations: For professional use only. Not for use where substrate moisture exceeds 90% in-situ RH per current ASTM F2170 guidelines, or where high alkalinity conditions exist. If the pH is higher than 10.0, take measures to lower the pH.

Traffic: Restrict all traffic for 24 hours after installation. No heavy traffic, rolling loads, or furniture placement for 72 hours after installation. Additional time may be necessary if the installation is over a non-porous substrate. Allow at least five days following the installation before conducting wet cleaning procedures or initial maintenance.

Shelf Life: 1 year from manufacturing date in an unopened container, protect from freezing
VOC content is below that established by California SCAQMD Rule 1168.

LEED PROGRAM CREDITS (where applicable)

- IEQ Credit 4.1—Low Emitting Materials
- IEQ Credit 4.3—Low VOC ratings help qualify installations for this credit as part of a flooring system.
- MR Credit 5—Regional Materials—on jobsites within 500 miles from manufacturing location: Dalton, GA 30721.

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