



NFA S300 Aerosol Adhesive

Novalis NFA S300 Resilient Formula Aerosol Spray Adhesive is a water-based aerosol adhesive recommended for installations of resilient floor coverings. It is particularly convenient since it can be used in occupied buildings and greatly reduces the handling and application requirements associated with conventional adhesives. **Novalis NFA S300** Spray Adhesive demonstrates highly aggressive grab and shear strength, and has outstanding water and plasticizer resistance.

First Aid:

Avoid contact with eyes and skin. For eye contact, flush thoroughly with water for 15 minutes and get immediate medical attention. For skin contact, wash area with soap and water. If swallowed, do not induce vomiting; get medical attention immediately. If inhaled, remove person to fresh air; for difficulty breathing, get immediate medical attention.

Open Time: Allow the adhesive to dry completely with no transfer to fingers when lightly touched. Open time will vary depending on the adhesive coverage, substrate porosity and the ambient conditions. Working time for the adhesive should not exceed 4 hours.

Substrate Preparations: Novalis NFA S300 Spray Adhesive may be used on porous or non-porous surfaces such as metal, wood, fiberglass, terrazzo, existing properly prepared vinyl composition tile, and concrete substrates with up to 90% in-situ Relative Humidity as determined per latest version of ASTM F2170, and pH up to 10.0.

Follow concrete substrate preparation guidelines as outlined in CRI 104. The substrate must be dry and clean. Remove any foreign matter that would interfere with a good bond. 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 below 65% for 48 hours prior to, during, and after the testing and installation. Do not use on substrates that have been chemically cleaned.

Application: Shake can well before each use. Point can downwards, press the side of the nozzle tip as you slowly walk back and forth. Do not use a sweeping motion as this will create uneven coverage. Clean up drips. When using for LVT or LVP be sure to achieve full coverage. When using on a non-porous substrate, a lighter application may be necessary.

Novalis NFA S300 may also be used for vinyl cove base repairs. First be sure that wall is clean and dry, and remove any loose wall paper or paint.

NOTE: It is up to the end user to determine the coverage that is appropriate for flooring and jobsite conditions. Bond testing prior to the installation will help identify the appropriate application rate, open and working time, and any potential bonding problems to the substrate or flooring.

Flooring Installation: Roll flooring immediately after installation is complete with an appropriate roller for flooring type. Sheet flooring seams may be heat welded immediately after installation. Traffic may be allowed as soon as the installation, finishing and clean-up are complete.

Safety and Clean Up: Wet adhesive overspray or drips should be cleaned with soap and water on a clean cloth. Dried adhesive may require the use of a solvent adhesive cleaner. Between uses, clean the spray tip immediately with a clean wet cloth to prevent accumulation of dried adhesive. Empty aluminum spray cans should be relieved of excess pressure and recycled or disposed of in accordance with local requirements.

Shelf Life: 1 year from the manufacturing date, in an unused container. Do not allow product to freeze. Do not expose to temperatures exceeding 115°F. Prolonged exposure to heat or direct sun may cause container to burst.

Coverage will depend on substrate, approximately 140-200 square feet per 22 ounce can.

Disclaimer: *Users should determine the suitability of this information or product for their own particular purpose or application. Manufacturer is not responsible for the misuse of this product. This Technical Data Sheet and the information conveyed herein supersedes all previous versions. User should contact Novalis International for most recent updates.*

This product is not photochemically reactive as defined by California Rules 102 and 443. VOC content is below that established by California SCAQMD Rule 1168. 07/11/2013