

Nexus® Cushion Modular Adhesive

Technical Data Sheet

Nexus® Cushion Modular Adhesive non-PVC Adhesive is an aggressive, pressure sensitive adhesive designed for the installation of Nexus Cushion Modular flooring. Nexus Cushion Modular Adhesive is non-flammable and is both water and alkali resistant when dry. It has low odor and “zero” calculated VOCs, which makes it ideal for use in schools, health care facilities, public buildings, and anywhere odor is a concern.

Advantages

- May be used for on or above grade installations over concrete subfloors
- MicroSept™ Antimicrobial Protection
- CRI Green Label Plus™ certified
- Meets or exceeds California South Coast Air Quality Management District (SCAQMD) Rule 1168

Application

- 1/16" x 1/32" x 1/32" U-notch trowel (maximum of 900 square feet per 4-gallon pail)

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). See Nexus Cushion Modular Installation Instructions.

Substrates

Nexus Cushion Modular Adhesive can be applied over a variety of porous and non-porous surfaces including: steel, terrazzo, APA approved plywood, raised access panel and properly prepared concrete (above, or below grade in the absence of excessive alkali or moisture). Wood floors must receive a roll-on application of Commercialon® Premium Sealer.

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. See Nexus Cushion Modular Installation Instructions

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. Refer to the ACI Committee 302.1 04R Report.

Concrete Moisture Testing and pH Testing

Concrete subfloors must be tested for moisture vapor emissions rate (MVER) or for in-situ Relative Humidity per ASTM F 2170. On site relative humidity readings (ASTM F 2170) must not exceed 90% and pH must be between 7.0 and 9.0. (Contact J+J Flooring's Customer Service at 800.241.4585 for pricing.) Existing adhesives must be mechanically scraped to a smooth minimum residue. Do not use solvent or liquid adhesive removers. Site conditions, floor preparations, and moisture and alkalinity must comply with those specified by the IICRC ANSI A600 Installation Standard.

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 ASTM F 2170 or where high alkalinity conditions exist. pH readings of 9.0-11.00, two coats of Commercialon Premium Sealer is required.

Warranty

For complete warranty information regarding Nexus Cushion Modular Adhesive, or if you have questions regarding the use of this product, contact J+J Flooring's Customer Relations at 800.241.4586, or EF Contract's Customer Relations at 800-451-1250.

Shelf Life

One year from manufacturing date, in an unopened container. Protect from freezing.

This adhesive is not photochemically reactive as defined by California Rules 102 and 443.

For more information, technical or installation questions contact:

J+J FLOORING products:
J+J Flooring
Customer Relations Dept
800-241-4586

EF CONTRACT products:
EF Contract
Customer Relations Department
800-451-1250