

eKoTac® + Modular Adhesive

eKoTac® + non-PVC Modular Adhesive is an aggressive, pressure sensitive adhesive designed for the installation of J+J Flooring Group's eKo® (non-PVC) backed modular carpet tiles. J+J Flooring Group's eKoTac + 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.

Advantages

- May be used for on or above grade installations over concrete subfloors
- CRI Green Label Plus Approved
- 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 120 square yards 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 J+J Flooring Group's Carpet Installation Instructions for further instructions.

Substrates

J+J Flooring Group's eKoTac + can be applied over a variety of porous and non-porous surfaces including: steel, terrazzo, APA approved plywood, raised panel, and properly prepared concrete (above, or below grade in the absence of excessive alkali or moisture).

The installation site must be acclimated with HVAC in constant operation. The floor and room temperature, as well as flooring materials and adhesive, must be maintained at 65°- 85° F, and the humidity below 65% for 48 hours prior to, during, and after the testing and installation. See J+J Flooring Group's Carpet Installation Instructions.

Substrates must be structurally sound, smooth, dry and free of dust, dirt, wax, paint, grease, curing agents, unapproved sealers, old adhesives, Asbestos abatement chemicals 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 using in-situ Relative Humidity per ASTM F 2170 and possibly moisture emission. On site relative humidity readings (ASTM F 2170) must not exceed 85% RH and pH must be between 7.0 and 11.0. When RH testing results exceeding 85% are recorded, Moisture Vapor Emission Rate (MVER) concrete subfloor testing ASTM-1869-04 using Calcium Chloride testing should also be performed. Acceptable results are 8 lbs or less. With moisture conditions up to 90% RH, use Mapei Planiseal Easy. (Contact J+J Flooring Group Customer Service at 800.241.4585 for distributors.) 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 CRI-104 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 85% in-situ RH per ASTM F 2170 or where high alkalinity conditions exist. pH cannot exceed 11.0.

Warranty

For complete warranty information regarding eKoTac+ adhesive, or if you have questions regarding the use of this product, contact J+J Flooring Group Customer Relations at 800.241.4586, fax: 800.628.4329, or e-mail: answers@jj-invision.com.

Shelf Life

Two years 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:

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 Customer Relations Department
 800.241.4586