



eKoTac® Modular Adhesive

eKoTac® Non-PVC Modular Adhesive is an aggressive, pressure sensitive adhesive designed for the installation of J&J Industries' eKo® (non-PVC) backed modular carpet tiles. J&J Industries' 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
- MicroSept™ Antimicrobial Protection
- 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)
- 3/8" nap paint roller (maximum 120 square yards per 4-gallon pail). Keep the roller saturated and wet with adhesive throughout the installation in order to maintain a constant spread rate. Recommended spread rate must be maintained.

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 Industries Carpet Installation Handbook for further instructions.

Substrates

J&J Industries' eKoTac® can be applied over a variety of porous and non-porous surfaces including: steel, terrazzo, APA approved plywood, 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 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 J&J Industries' Carpet Installation Handbook and CRI 104 for more information.

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 subfloors must be tested for moisture vapor emissions rate (MVER) per Calcium Chloride Test Method ASTM F1869, or for in-situ Relative Humidity per ASTM F2170. On site relative humidity readings (ASTM F2170) must not exceed 80%, and Calcium Chloride Moisture Test ASTM F1869 results must not exceed 5.0 pounds per 1000 square feet, and pH must be between 7.0 and 9.0. With moisture conditions up to 90% RH or up to 8.0 lbs. MVER, use XL Brands Encore DriSeal. When installing new flooring over old cutback or broadloom adhesive residue, apply XL Brands TriSeal as a barrier. (Contact J&J Industries Customer Service at 800.241.4585 for pricing.) Following instructions for use, apply the TriSeal only after existing adhesive is 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 Carpet & Rug Institute (CRI 104 or 105).

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 80% in-situ RH per ASTM F2170, where Calcium Chloride moisture vapor emissions per ASTM F1869 exceed 5.0 pounds, or where high alkalinity conditions exist. If the pH is higher than 9.0, take measures to lower the pH to 7.0 - 9.0.

Warranty

For complete warranty information regarding eKoTac adhesive, or if you have questions regarding the use of this product, contact J&J Industries Installation and Maintenance Services at 800.241.4586 ext. 8223, fax: 800.628.4329, or e-mail: bob.baker@jjindustries.com.

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:

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Installation & Maintenance Services
Department
800.241.4586, Ext. 8223