

Commercialon® Premium Modular Adhesive

Commercialon® Premium Modular Adhesive is a superior performance acrylic latex pressure sensitive adhesive specifically formulated for installing carpet squares (modules). Because of its low odor and low VOC's it is ideally suited for use in health conscious environments where odors associated with new installation are undesirable. It has great re-bond to allow simple, fast removal and replacement of floor covering. It is recommended over virtually all smooth surfaces including non-porous substrates like marble, Terrazzo, or existing clean and well bonded resilient flooring.

Application

- 1/32" x 1/16" x 1/16" U-notch trowel (maximum of 120 square yards per 4-gallon pail)
- 3/8" foam or nap paint roller (maximum 120 square yards per 4-gallon pail).

Spread adhesive over a solid surface only. Soft adhesives or any surface that does not support the adhesive will result in a failure of the product. Apply with a 3/8" foam paint roller at 120 square yards per 4 gallon bucket. Allow adhesive to dry before laying carpet tiles.

Substrates

Commercialon Premium Modular Adhesive is recommended for use on the following:

Concrete on grade, below or above grade in the absence of excessive alkali or moisture, hardwood, particleboard and plywood that is flooring grade for underlayment, marble and Terrazzo, well-bonded existing floor covering.

Floors must be clean, dry and free of concrete sealers, existing adhesive, curing compounds, wax, oil, paint or any foreign matter that will 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. Refer to IICRC ANSI A600 Installation Standard.

Concrete Moisture Testing and pH Testing

Concrete subfloors must be tested for moisture 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. With moisture conditions up to 90% RH, use XL Brands Encore DriSeal as directed. When installing new flooring over old cutback or broadloom adhesive residue, apply XL Brands TriSeal as a barrier. 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 ACI Committee 302.1 04R Report.

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 F 2170, 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 Commercialon Premium Modular Adhesive, or if you have questions regarding the use of this product, contact Pentz Commercial at 866.706.9745 x8407, or e-mail pentztechservice@engineeredfloors.com

Shelf Life

One year from date of manufacture in unopened container. Freeze thaw stable to 10°F.

This product carries the CRI Green Label Plus Approval (Carpet & Rug Institute)

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.

For more information, technical or installation questions contact:

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