

# Commercialon® Premium Adhesive for Modular Carpet and LVT

## Description

COMMERCIALON Premium Modular Tile and LVT Adhesive is a superior-performance, acrylic-latex, pressure-sensitive adhesive that is specifically formulated for installing PVC-backed carpet squares (modules) and luxury vinyl tile. It is not recommended for use with non-PVC modular backings. Because of its low odor and low VOCs, COMMERCIALON Premium Modular Tile and LVT Adhesive is ideally suited for use in health-conscious environments where odors associated with new installation are undesirable. It has great rebond to allow simple, fast removal and replacement of modular floor coverings. It is recommended over virtually all smooth surfaces, including nonporous substrates

## Application

- 1/16" x 1/32" x 1/32" U-notch trowel (maximum of 120 square yards per 4-gallon pail) or
- 3/8" nap foam or 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. Inadequate amounts of adhesive can cause modules to shift and move and will not be covered under warranty.

## Suitable Substrates

- Concrete on grade, below or above grade in the absence of excessive alkali or moisture; hardwood, particleboard and plywood that are association grade for underlayments; marble and terrazzo; and well-bonded existing floor coverings.
- 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.
- Do not use on substrates that have been chemically cleaned.

Consult J+J's Technical Service Department for installation recommendations regarding any substrates and conditions not listed.

## Concrete Moisture Testing and pH Testing

Substrate surfaces must be tested for moisture. It is the responsibility of the owner or owner's representative to perform moisture testing prior to starting the installation. ASTM F 2170-2 relative humidity probe moisture testing is required. Acceptable relative humidity probe testing results are up to 90% RH. Alkalinity tests should also be performed per ASTM F 710. The maximum acceptable pH is 9.0. For test results that determine RH test readings above 90% RH or pH readings of 9.0 – 11.00, XL Brands DriSeal 95 Penetrating Concrete Sealer is required.

## 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. If the pH is higher than 9.0, take measures to lower the pH to 7.0 – 9.0.

## Warranty

For complete J+J Flooring warranty information contact J+J Flooring at 800.241.4586 or visit [jjflooring.com](http://jjflooring.com). For complete Pentz Commercial warranty information call Pentz Commercial Technical Service at 866.706.9745 x8407 or visit [pentzcommercial.com](http://pentzcommercial.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:

J+J Flooring (J+J products)  
P.O. Box 1287  
Dalton, Georgia 30722-1287  
800.241.4586

Pentz Commercial (Pentz products)  
3510 Corporate Drive  
Dalton, Georgia 30721  
866.706.9745 x8407

# Commercialon® Premium Adhesive for Modular Carpet and LVT

## Features and Benefits

- Pressure
- Green Label Plus Certified for Low VOC's
- Solvent-free

## Industry Standard and Approvals

LEED Points Contribution LEED Points  
MR Credit 5, Regional Materials\* Up to 2 points

*\* Using this product helps contribute to LEED certification of projects in the categories shown above. Points are awarded based on contributions of all project materials.*

## Where to use

- Approved for use with J+J and Pentz branded modular carpet tile, luxury vinyl tile and luxury vinyl plank; vinyl enhanced tile; quartz tile; bio-based tile; fiberglass-reinforced vinyl sheet flooring; solid vinyl sheet flooring; reground rubber underlayment; cork underlayment; vinyl- and polyolefin-backed carpet tile
- Interior residential (rental apartments, condominiums and homes)
- Interior commercial (office buildings, hotel rooms and hallways, and restaurant dining areas)
- Interior heavy commercial (hotel lobbies, convention centers, airports and department stores)
- Interior institutional (hospitals, schools, universities, libraries and government buildings)

## Limitations

- Do not install over substrates containing asbestos.
- For interior installations only
- Use only when the ambient and substrate temperatures are between 50°F and 90°F (10°C and 32°C). Freeze-thaw stable to 10°F (-12°C).
- Do not use on substrates that have been chemically cleaned.
- The relative humidity readings of concrete substrates (ASTM F2170) must not exceed 90% for modular and 85% for LVT, and the pH of the concrete substrates must be between 7.0 and 10.0.

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