

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

Features and Benefits

- Pressure sensitive
- Green Label Plus Certified for Low VOCs
- 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.*

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.

- 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).

Where to use

- Approved for use with EF Contract branded modular carpet tile, luxury vinyl tile and luxury vinyl plank; vinyl enhanced tile; quartz tile; bio-based tile; fiber-glass-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)

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 EF Contract's Technical Service Department for installation recommendations regarding any substrates and conditions not listed.

** Coverage depends on the profile and porosity of the substrate.*

Application	Recommended Trowel	Coverage
EFC Luxury Vinyl Tile	1/16" x 1/16" x 1/16" (1.5 x 1.5 x 1.5 mm)	135 to 150 sq ft./U.S. gal (12.5 to 14 m ² /3.78 L)
Nexus Modular Carpet	3/8" nap roller	120 sq yd /4 gallon pail (100 m ² /15, 1 L)

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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.

Application

Note: Read all installation instructions thoroughly before installation.

1. 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. Do not spread more adhesive than can be covered within 2 hours. Roll modular carpet and LVT with a 100-lb. (45,4-kg) roller when complete.
2. For modular applications, apply with a 3/8” (10-mm) nap or foam paint roller at 120 sq. yds. Per 4 U.S. gals. (100 m2 per 15,1 L). Allow adhesive to dry clear before laying modular carpet.
3. For LVT applications, apply with a 1/16” (1,5-mm) square-notch trowel. Begin installing tile after the trowel valleys become clear (about 20 to 30 minutes).

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.

Warranty

For complete EF Contract warranty information contact EF Contract at 800.451.1250 or visit efcontractflooring.com.

Shelf Life

Two years from date of manufacture in unopened container. Freeze thaw stable to 10°F.

For more information, technical or installation questions contact:

EF Contract
 1502 Coronet Drive
 Dalton, Georgia 30720
 800.451.1250

Product Performance Properties at 73°F (23°C) and 50% relative humidity	
Laboratory Tests	Results
Polymer type	Acrylic
Drying time	About 2 hours
VOCs	<50 g per L
Consistency	Paste
Color	Blue
Temperature range for application	50°F to 90°F (10° to 32°)