

## COMMERCIALON PREMIUM CARPET ADHESIVE TECHNICAL DATA SHEET

### Description

COMMERCIALON PREMIUM CARPET ADHESIVE is formulated for the most demanding interior carpet installations. It forms a powerful bond with stiff and heavy backed commercial carpets directly over approved substrates. This solvent free adhesive is also low in odor, making it the ideal adhesive for use in health conscious environments.

### Features and Benefits

- Minimal Odor
- Low VOC's
- Solvent Free
- Environmentally Friendly

### Industry Standards and Approvals

<u>LEED Points Contribution</u>	<u>LEED Points</u>
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 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 80% and the pH of the concrete substrates must be between 7.0 and 9.0.

## 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 the appropriate Customer Relations Department for installation recommendations regarding any substrates and conditions not listed. See contact information on the last page of this document.

## Surface Preparation

- Thoroughly clean the surface of any substance that could interfere with the bond of the installation material, including dirt, paint, tar, asphalt, wax, oil, grease, latex compounds, sealers, curing compounds, form release agents, laitance, foreign substances and adhesive residue.
- Prepare concrete surfaces according to subfloor preparation requirements of the underlayment or patching compound to be applied.

## Product Application

Note: Read all installation instructions thoroughly before installation.

Spread the adhesive with an appropriate trowel onto an area of such a size that flooring can be laid within the working time of the adhesive. When installing over a non-porous surface, let adhesive become tacky. Lift an area occasionally to be sure of adequate adhesive transfer.

## Cleanup

- 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 with safety solvent using the same dampen-and-blot technique.

## Shelf life

- 2 years from date of manufacture in an unopened container.

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

**Approximate Coverage\***

<b>Application</b>	<b>Recommended Trowel</b>	<b>Coverage</b>
PremierBac® Plus, TitanBac® Plus, Endure® Plus, Latex Unitary, Urethane Unitary and Woven	1/8" x 1/8" x 1/8" U- notched trowel	6 - 10 square yards/gallon
Latex Unitary, Urethane Unitary, Woven	1/8" x 1/8" x 1/16" U- notched trowel	5 - 8 square yards/gallon
Jute, Urethane attached cushion, Hot melt	1/8" x 1/8" x 1/16" V- notched trowel	8 – 10 square yards/gallon
Jute, Low Density Urethane	3/32" x 3/32" x 3/32" V-notched trowel	10-15 square yards/gallon

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

Shelf Life: 2 years when stored in original, unopened packaging in a dry, covered location at 73°F (23°C) and 50% relative humidity.

**For more information, contact:**

EF Contract Customer Relations Department at 800.451.1250

J+J Flooring Customer Relations Department at 800.241.4586

Pentz Commercial Technical Relations Department at 866.706.9745