

CUSTOM® Vinyl PSA is recommended for use as a bonding adhesive for the below product:

SCI® Acoustic Underlayment - dBarrier™ Luxury Vinyl Underlayment

<https://commercial-carpetcushion.com/hard-surface-underlayment/dbarrier>

dBarrier™ is a subfloor surface liner designed to be installed under sheet vinyl, LVT/LVP, WPC/SPC core, laminate, engineered wood, solid wood, ceramic tile, or carpet tile with any type of backing.

The product rolls out onto the subfloor, creating a sound and moisture barrier and providing a “clean-start” liner between the subfloor and finished floor. It levels out any minor irregularities and can be installed on, above, or below grade.

Installation guide- <https://commercial-carpetcushion.com/document/load/dbarrier-installation-instructions.pdf>

Installation:

- Use for dBarrier™ Luxury Vinyl Underlayment installation to substrate as underlayment.
- Install with wet set method only (place into wet adhesive).
- Trowel recommendations:
 - Porous Substrate 1/16" x 1/16" x 1/16" square notch.
 - Non-Porous Substrate 1/16" x 1/32" x 1/32" U-notch.
- Do Not use for heavy point or dynamic rolling load installation areas.
- Install above product per Flooring manufacture's technical data sheet instructions.
- Install adhesive per CUSTOM® Vinyl PSA technical data sheet instructions.

Notes:

Conduct ASTM F3311 Mat Bond test as needed.

Reference CRI 104 Carpet Installation Standard for Commercial Carpet.

<https://carpet-rug.org/resources/installation-standards/>

Adhesive Options:

- **Vinyl PSA Pressure Sensitive Adhesive** (advanced pressure sensitive adhesive, solvent and glycol free, high moisture and pH resistance). <https://www.custombuildingproducts.com/TDS/TDS-361.pdf>

Patching Compound Options:

- **Silk™ Patching & Finishing Compound** (ASTM C109 / ASTM F710 compressive strength requirements). <https://www.custombuildingproducts.com/TDS/TDS244.pdf>
- **Tech Patch-MP Multipurpose Rapid Setting Skim Coat & Floor Patch** (ASTM C109 / ASTM F710 compressive strength requirements). <https://www.custombuildingproducts.com/TDS/TDS326.pdf>

*Refer to Product Technical Data Sheet for complete installation instructions, requirements and product limitations.