

Royal Vinyl Flooring Pressure Sensitive Adhesive

DESCRIPTION:

Royal Vinyl Flooring Adhesive is designed to be used for multiple types of resilient flooring. Royal Vinyl Flooring Adhesive is releasable, non-flammable, non-hazardous and water resistant. It provides a strong, long lasting bond. Royal Vinyl Flooring Adhesive is designed for the installation of dimensionally stable vinyl-backed carpet tiles, VCT, vinyl sheet and vinyl tile & plank in a releasable application. This adhesive can also be used to install cushions to recommended substrates in double glue down applications. Due to its pressure sensitive characteristics, it eliminates concern about installing a non-porous backed floor covering over a non-porous substrate.

SUBFLOOR PREPARATION:

Royal Vinyl Flooring Adhesive can be used over all grade levels of concrete in the absence of excessive moisture and alkalinity. Moisture tests are required on all concrete subfloors regardless of grade level if the concrete is freshly poured or is classified as an older slab. Moisture testing should be performed by ASTM F1869 Calcium Chloride Tests with moisture levels not to exceed Five (5) pounds per Twenty-Four (24) hours per one thousand (1000) square feet or ASTM F2170 In Situ Relative Humidity Test with moisture levels not to exceed eighty five (85) percent on existing slabs. New Construction Projects, or Green slabs can have a Moisture Vapor Emission Rate per ASTM F1869 of up to Ten (10) pounds per Twenty-Four (24) hours per one thousand (1000) square feet or 90% when tested in accordance with ASTM F-2170. Additional information with regard to these tests and results can be obtained through Royal's Technical Service Department.

DIRECTIONS:

1. Subfloor must be clean, dry, smooth and free of any contamination, which may interfere with the adhesive bond.
2. Where subfloor is extremely porous, adhesive absorption may be in question, therefore it is recommended that the subfloor be primed with Parabond® M-620 Primer.
3. Refer to all floor-covering manufacturers' recommendations regarding layout, cutting, seaming and maintenance.
4. Spray adhesive using a lace pattern for optimal coverage. The adhesive pattern should cover 100% of the substrate.
5. Flooring must be placed into adhesive within 2 hours.
7. Roll floor covering as per manufacturers' recommendations.

RECOMMENDED SUBSTRATES:

- Concrete
- Portland Based Underlayments
- Properly Prepared Gypsum
- APA Approved Plywood
- Terrazzo
- Fiber Cement Underlayment
- Radiant Heated Subfloors
- Properly Prepared VCT (Single Layer)
- Properly Prepared Sheet Vinyl (Single Layer, fully adhered)

RESTRICTIONS:

1. Refer to flooring manufacturer for recommendation.
2. For Interior installations only.
3. Do not install over adhesive residue including cutback.
4. Do not install when MVER is over 10 lbs per 1,000 sf per 24 hours, per ASTM F1869.
5. Do not install when relative humidity is over 90%, per ASTM F2170.
6. Do not install when ambient temperature is not between 60°F & 95°F.
7. Do not install when ambient relative humidity is above 65%.
8. The dimensional stability of some vinyl flooring products is very sensitive to fluctuations in ambient environment conditions. Royal Adhesives & Sealants is not responsible for installation issues caused by dimensional changes in flooring.
9. It is the sole responsibility of the installer to determine the suitability and compatibility of the adhesive for the user's intended use.

CLEAN-UP:

Remove wet adhesive immediately with a damp cloth. Use Mineral Spirits or M-315 Cleaner to remove dried adhesive. **CAUTION: Mineral Spirits are flammable. Read and follow all precautions on container label.**

WARRANTY:

Royal Adhesives and Sealants offers a limited warranty for this product when used in accordance with printed specifications. A copy of the limited warranty can be obtained by calling technical service at 800 763-7272 or visiting www.parabond.com.