



Fusion Series 5082

Vinyl Tile & Plank Adhesive

Fusion Series

DESCRIPTION:

Fusion Series 5082 Vinyl Tile & Plank Adhesive is a solvent free adhesive formulated for the installation of dimensionally stable Luxury Vinyl Tile & Vinyl Plank, VCT, and vinyl backed resilient sheet flooring. This high strength adhesive is designed for installations over porous and non-porous substrates.

Fusion Series 5082 Vinyl Tile & Plank Adhesive is compliant with South Coast Air Quality Management District Rule 1168.

Fusion Series 5082 qualifies for Carpet & Rug Institute's Green Label Plus Program. This is a third party certification with the most stringent VOC regulations in the country. 100% of all raw materials used to manufacture this adhesive are extracted, processed and manufactured regionally.

SUBSTRATE PREPARATION:

Follow flooring manufacturer's guidelines for allowable levels of concrete moisture content. Moisture tests are recommended on concrete subfloors. Concrete substrate must be cured at least 28 days, prepared in accordance with ASTM F710, and have a maximum pH not exceeding 12. All concrete slabs must have an intact vapor barrier per ASTM E1745.

DIRECTIONS:

Refer to all manufacturer's recommendations and approvals prior to installation. **For Indoor Use Only.** For best results install at 70°F (+/- 5°) and 50% R.H. (+/- 5%). Spread adhesive using the recommended trowel. When installing over a porous substrate the flooring can be laid into wet or tacky dry adhesive. For a wet-lay installation, spread the adhesive, wait approximately 10-15 minutes to allow the adhesive to flash off. Laying in wet will allow for movement of the flooring until adhesive has set. When installing tile or vinyl plank, it is recommended to let the adhesive become tacky dry to the touch before installing. Once the adhesive has become tacky dry, flooring must be installed within 1 hour over a porous substrate. When installing over a non-porous substrate, the adhesive should be allowed to become tacky dry before laying flooring. The dry time will depend on the temperature & humidity of the environment. Once the adhesive has become tacky dry the flooring must be installed within 2 hours. Within 2 hours of placing the flooring into the adhesive, you **MUST** roll the entire installation with a 100 lb. three-section roller to assure adhesive has made proper contact with flooring.

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. For Interior installations only.
2. Do not install when MVER is over 8 lbs. per 1,000 sf per 24 hours, per ASTM F1869.
3. Do not install when relative humidity is over 90%, per ASTM F2170.
4. The substrate, adhesive and flooring must be acclimated in an enclosed building with HVAC operational between 60-95°F (15-35°C) and between 30-65% relative humidity, for at least 72 hours before, during and after installation.
5. Do not install when ambient relative humidity is above 65%.
6. The dimensional stability of some vinyl flooring products is very sensitive to fluctuations in ambient environment conditions. TEC Specialty Products LLC is not responsible for installation issues caused by dimensional changes in flooring.
7. 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 Parabond® M-315 Cleaner to remove dried adhesive.

CAUTION: Mineral spirits are flammable. Read and follow all precautions on container label.

PACKAGING:

- 1 Gallon Pail (case of 4)
- 4 Gallon Pail

LIMITED WARRANTY:

The product(s) covered by this Product Data Sheet are sold subject to a Limited Warranty and related terms. TEC Specialty Products LLC disclaims the implied warranties of merchantability and fitness for a particular purpose and all incidental and consequential damages arising out of the sale, purchase or use of this product. For Limited Warranty details visit parabond.com. To obtain a hard copy of the Limited Warranty call TEC Specialty Products at 800-832-9023 or mail a written request to the address in the bottom of this Product Data Sheet.



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FLOORING	TROWEL	ESTIMATED SPREAD RATE
Non Porous Substrate	U-Notch	175-250 sf/gallon or 19-28 sq/yards per gallon
Porous Substrate	Square-Notch	125-175 sf/gallon or 14-20 sq/yards per gallon

Technical Data	
Base Polymer	Acrylic Polymer
Color	Light Straw
Solids	70-75%
VOC Content	<1 gram per liter
pH	7.5
Consistency	Paste
Trowelability	Light, Easy
Shelf Life	One year in unopened container
Storage	40°-95°F
Application Temperature	60°-95°F (15°-35°C)
Traffic Restrictions	Foot Traffic after 12 hours, Heavy Traffic after 24
Open Time	Up to 2 hours (non-porous substrate)
Freeze Thaw Stability	5 cycles @ 20°F



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