

## GERPUR Urethane Adhesive

### SINGLE-COMPONENT LOW-VOC REACTIVE ADHESIVE FOR DRY-TEX® SYSTEM

#### PROCEDURE


##### Conditions:

1. Installation temperatures must be:
  - $\geq 65^{\circ}\text{F}$  for substrate.
  - $+ 65^{\circ}\text{F}$  to  $85^{\circ}\text{F}$  for ambient conditions.
2. Ambient humidity:  $\geq 25\%$  relative humidity.

##### 3. Installation

- Follow all instructions described in Gerflor's Installation Guidelines for the Dry-Tex™ System.
- Follow the procedures for preparation of concrete slabs as defined in ASTM F710 and ACI 302.2 R.
- Floor patching and leveling materials must be Portland-based and rated up to 25 lbs. per ASTM F1869 and 100% RH per ASTM F2170.
- Unroll flooring 24 hours prior to installation for acclimation of product.

##### 4. Preparation and application of adhesive

- Adhesive can be used for moisture conditions up to 25 lbs. per ASTM F1869 and 100% RH per ASTM F2170 when used as part of the Gerflor Dry-Tex™ System.
- For Taraflex Sport Dry-Tex products, apply the adhesive with a 1/16" x 1/16" x 1/16" square-notched trowel. Coverage: 100-125 sq. ft./gal. 
- It is important to maintain a clean, properly notched trowel. Trowels must be replaced after every bucket of adhesive spread.
- Open time (time before material is placed): 15 to 20 minutes after spreading adhesive.
- Working time: up to 1-hour maximum (open and working times are dependent upon ambient temperature and humidity; too long of a working time will cause poor adhesive transfer).



- Once the material is placed into the adhesive, roll material immediately in both directions with a 100-lbs 3-section roller. Repeat rolling procedure 1 hour later. To avoid adhesive displacement, do not walk, kneel, or work on flooring without the use of plywood strips or knee boards.
- Leftover adhesive may be stored in its original container with a tightly sealed lid. It must be used within 2 days or discarded.
- A skin will form on the adhesive that is stored; this helps to preserve the remaining product and must be removed prior to use.
- Cleanup: Denatured alcohol.

### 5. Use

- Light foot traffic may resume 24 hours after installation.
- Heavier traffic and the placement of permanent furnishings are permitted 72 hours after installation.

### 6. Physical and chemical Properties

|  |             |  |             |
|--|-------------|--|-------------|
| <b>Appearance:</b>                     | Beige Paste | <b>Odor:</b>                           | Slight odor |
| <b>Physical State:</b>                 | Paste       | <b>pH:</b>                             | N/A         |
| <b>Vapor Pressure:</b>                 | N/A         | <b>Vapor Density:</b>                  | N/A         |
| <b>Boiling Point:</b>                  | N/A         | <b>Melting Point:</b>                  | N/A         |
| <b>Solubility (H2O):</b>               | Insoluble   | <b>Specific Gravity:</b>               | 1.40        |
| <b>Evaporation Rate:</b>               | N/A         | <b>VOC:</b>                            | 6.7 g/L     |
| <b>Octanol/H2O Coeff.:</b>             |             | <b>Flash Point:</b>                    | >143.6° F   |
| <b>Flash Point Method:</b>             | N/A         | <b>Upper Flammability Limit (UFL):</b> | N/A         |
| <b>Lower Flammability Limit (LFL):</b> | N/A         | <b>Burning Rate:</b>                   | N/A         |
| <b>Auto Ignition:</b>                  | N/A         |  |             |

### 7. Storage

**NOTE:** Adhesive is freeze-thaw stable; however, use the following guidelines to protect the integrity of the product:

- Adhesive must be brought to a minimum temperature of 65°F prior to installation of flooring.
- Shelf life: 1 year in sealed container.
- Store in a closed and dry room at a temperature between 40°F and 85°F.
- Do not store outdoor.
- 2.5 U.S. gals.

For any information, please refer to Gerflor Technical Services.

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