

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°F for ambient conditions

2. Ambient humidity: $\geq 25\%$ relative humidity.

3. Installation

- Follow all instructions described in Gerflor' 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
- 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. Once dried there is no solvent that will remove it.

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

Appearance:	Beige Paste	Odour:	Slight odor
Physical State:	Paste	pH:	N/A
Vapor Pressure:	N/A	Vapor Density:	N/A
Boiling Point:	N/A	Melting Point:	N/A
Solubility (H2O):	Insoluble	Specific Gravity:	1.40
Evaporation Rate:	N/A	VOC:	6.7 g/L
Octanol/ H2O Coeff.:		Flash Point:	>143.6° F (62°C)
Flash Point Method:	N/A	Upper Flammability Limit (UFL):	N/A
Lower Flammability Limit (LFL):	N/A	Burning Rate:	N/A
Auto Ignition:	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 (18°C) 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 (4°C) and 85°F (29°C)
- Do not store outdoors.
- 2.5 U.S. gals. (9.46L)

For any information, please refer to Gerflor Technical Services.

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