



Product Spec Sheet | **Anchor**

DESCRIPTION

Anchor spreads easily and has a non-slump formula that will help ensure contact and adhesive transfer because the ridges will bridge normal gaps between the flooring and substrate. It allows fast installation even with complicated patterns due to its strong grab. There is no flash time required, so installation can commence immediately. Rolling is recommended. It offers superior flexibility and is designed to adapt to seasonal changes. Anchor offers extremely high shear strength which make it suitable for outdoor and indoor use.

SPECIAL FEATURES

- suitable for outdoor installations
- no VOC or solvents, achieves LEED points
- installs in light rain or extreme heat
- no shipping restrictions
- resistant to most cleaners and chemicals after curing

SUB FLOOR EXAMINATION

Prior to installation, the sub floor must be checked according to national standards. It must be solid and sound, level, free of indentations as well as resistant to pressure and tension.

SUB FLOOR PREPARATION

Prior to installation, subfloor must be checked according to applicable installation guidelines. It must be solid and sound, flat, permanently dry, clean, free of chaps, indentations and anti-adherents, as well as resistant to pressure and tension.

MIXING OF COMPONENTS

Pour Part B completely into Part A. Thoroughly mix the two components with an electric mixer for at least 3 minutes or until a uniform mixture and color is achieved. For mixing of a partial pail use these ratios (7 parts A to 1 part B by weight):

- 1/4 Pail: mix 1/2 gal. (6 lbs. 10 oz.) Part A with 12 fl. oz. (0 lbs. 15 oz.) Part B
- 1/2 Pail: mix 1 gal. (13 lbs. 4 oz.) Part A with 24 fl. oz. (1 lbs. 14 oz.) Part B
- 3/4 Pail: mix 1-1/2 gal. (19 lbs. 13 oz.) Part A with 1 qt. 4 fl. oz. (2 lbs. 13 oz.) Part B

INSTALLATION PROCEDURE

Spread the adhesive with the appropriate notched trowel or use a glue box to spread the adhesive onto the seaming tape. Lay the flooring into the adhesive and press down firmly.

LIMITATIONS

Do not install during heavy rain or where water has accumulated. Do not install below 32°F (0°C) or above 100°F (38°C). Use only on approved seaming tapes.

This adhesive will maintain its integrity and performance even when high levels of moisture or water are present. While adhesive can withstand any amount of moisture, it does not qualify as a moisture inhibitor. Please see below for recommended sealers if a moisture barrier is required. While adhesive can withstand up to 25#/24 hrs/1,000 SF (Calcium Chloride Test) and 99% RH (in-situ probe) of moisture, it does not qualify as a moisture inhibitor.

The foregoing representations are based on the results of most current product and material testing within a controlled environment and are of a non-obligatory advisory nature only. As such, they do not constitute an express or implied warranty of any kind including the Warranty of Merchantability and/or Fitness for a Particular Purpose. Because we have no control over the actual quality of workmanship, materials used and worksite conditions, PLAE will in no event be liable for any incidental and/or consequential damages. Therefore, we strongly recommend that prior on-site testing be conducted to refer to and study the suitability of the product for the intended purpose. With the release of this technical information sheet all its prior versions become invalid.



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GENERAL FEATURES

- contains no water
- contains no chlorinated solvents
- contains no solvents
- contains no VOC
- certified "green"
- certified "very low emission"
- nonflammable
- high solids content
- ozone friendly
- high strength moisture cured urethane
- Freeze/thaw stable

INSTALLATION FEATURES

- wet lay, no flash time required
- strong green grab
- non-slump formula
- bridges normal sub floor variations
- very low odor
- excellent spread rate
- spreads easily
- higher temp will shorten drying time
- observe pot life during installation

LONG TERM FEATURES

- resistant against aging

APPROVED FLOORING

- Synthetic Turf
- Sports Flooring
- Rubber Flooring

APPROVED SUB FLOORS

- Concrete Slabs
- Seaming Tape
- Asphalt

FLASH TIME (WET LAY)

- no

OPEN TIME (WET LAY)

- approx. 30 mins at 70°F (21°C)

APPROVED PRIMERS

- Primer is normally not required

INSTALLATION

- Glue Box: approx. 50 SF/gal.
- Trowel #4 (outdoor on rough surface): up to 50 SF/gal.
- minimum run length: 110 lf/pail (glue 9" wide)
- recommended run length: 160 lf/pail (glue 9" wide)
- maximum run length: 210 lf/pail (glue 9" wide)
- sports flooring #15 (3/32" x 3/32" x 3/32") up to 130 SF/gal.