

ENDURA-TAC M400

PREMIUM UNIVERSAL FLOORING ADHESIVE

STAUF®

— ADHESIVES SINCE 1828 —

PRODUCT DESCRIPTION

M400 is a repair adhesive for wood flooring and synthetic turf installations, over any sub floor or seaming tape. It is also suitable for installation of wood or rubber molding, stair ledges, wood flooring treads, vinyl treads, cove base, or any product that requires a moisture cured urethane for permanent fixation.

M400 may also be utilized for all glue assist applications for hardwood flooring installations. It retains a very high shear strength when cured and remains elastomeric to allow for seasonable changes in which expansion and contraction may occur. Once cured, M400 is waterproof. It is also suitable for radiant heated sub floors.



PRODUCT FEATURES

General Features:

- moisture cured urethane
- LEED qualified
- contains no water
- contains no solvents
- contains no VOC (calc. per CA Rule 1168)
- nonflammable
- high solids content
- Isocyanate based Urethane for strong bond
- Freeze/thaw stable

Installation Features:

- grabs quicker, less slippage
- wet lay - no flash time required
- superior green grab
- bridges normal sub floor variations
- very low odor
- cleans with acetone
- dries quickly
- higher temp & RH will shorten drying time

Long Term Features:

- resistant against aging
- remains elastic
- suitable for radiant heat systems
- adhesive is waterproof when cured
- eliminates hollow spots

OPEN TIME

| | 30% R/H | 50% R/H | 80% R/H |
|-----------|----------|----------|----------|
| 50°F/10°C | 25 mins. | 20 mins. | 15 mins. |
| 70°F/21°C | 20 mins. | 15 mins. | 10 mins. |
| 90°F/32°C | 15 mins. | 10 mins. | 5 mins. |

PRODUCT USAGE

Approved Materials:

- Engineered Wood Flooring
- Ceramic & Stone
- SyntheticTurf
- Sports Flooring
- Vinyl Tiles and Planks (VCT, LVT, SVT, LVP, VET)
- Rubber Flooring
- Wall coverings
- Wall/Cove base
- Strip Flooring
- Shorts
- Planks, up to 7" wide
- Parquet
- Bamboo or Eucalyptus Flooring (except Strand Woven Products)
- Laminate Flooring

Approved Substrates:

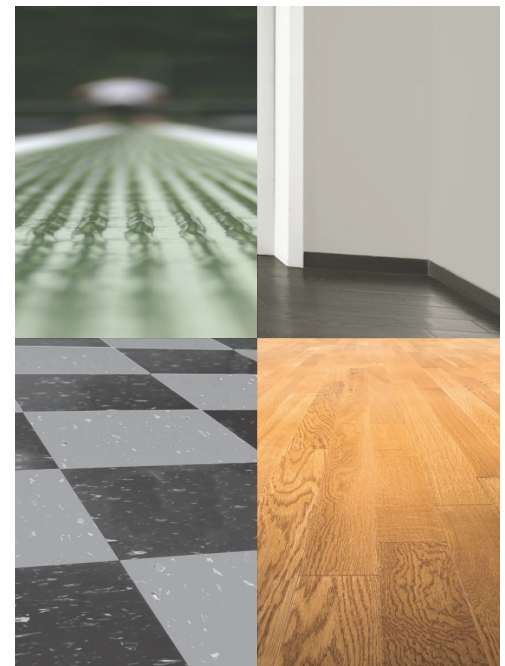
- Concrete Slabs
- OSB (underlayment grade)
- Plywood (underlayment grade)
- Ceramic Tiles
- Stone, Terrazzo
- Cured Leveling Compounds
- Radiant Heated Sub Floors
- Seaming Tape
- Metal Floors
- Asphalt
- Epoxy Sealers (100% solid, cured)
- Drywall
- Plaster

Packaging Size:

- 10.3 fl. oz. Cartridge
- 30 Count Case

Shelf Life:

- 12 Months in original, unopened container



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INSTALLATION PROCEDURE

Pre-Installation Checklist:

A successful installation requires proper preparation of the sub floor. Read and understand all applicable guidelines and technical data sheets before beginning installation. Follow industry standards and flooring manufacturer's recommendations for sub floor preparation, design, layout and application of flooring materials. Backing of all flooring material must be solid and sound and free of any anti-adherents.

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.

Installation:

Spread adhesive using a caulking gun. Install material immediately and press down firmly.

LIMITATIONS

In case of accident, injury, spill or exposure, see SDS sheet for information. Consult technical data sheet at www.staufusa.com for updated information.

The foregoing representations are based on the results of our 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, STAUF USA, LLC. will in no event be liable for any incidental and/or consequential damages. herefore, 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. For warranty and warranty disclaimer information please see our Limited Lifetime Warranty @ www.staufusa.com

ADHESIVE PROPERTIES

Cure Time until Normal Traffic

- Approx. 30 mins.

Clean-up

- Use STAUF URG-QT if dried
- Use STAUF UCL-QT while wet

Temperature Range During Installation

- 32° - 100°F

Relative Humidity Range During Installation

- 20% - 90%

Color

- Grey

USAGE & ACCIDENT INFORMATION

Please refer to our technical data sheet and MSDS for information. See website at www.staufusa.com.