

Technical Data Sheet (TDS)

M400 Endura-Tac

Quick Setting Repair & Mounting Adhesive

Special features

- ▣ Wood Flooring Repairs
- ▣ Repairs of Synthetic Turf Seams
- ▣ Molding Installation
- ▣ Cove Base Installation
- ▣ Stair Tread Installation



Product Description

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

Pre-Installation Checklist

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

Sub Floor Examination

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

Installation Procedure

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

Limitations

In case of an accident, injury, spill, or exposure, see SDS for information. Consult the 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. 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. For warranty and warranty disclaimer information please see our Limited Lifetime Warranty @ www.staufusa.com

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 and 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

Approved Materials

- ❑ Engineered Wood Flooring
- ❑ Ceramic & Stone
- ❑ Synthetic Turf
- ❑ 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 in 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 Subfloors
- ❑ Seaming Tape
- ❑ Metal Floors
- ❑ Asphalt
- ❑ Epoxy Sealers (100% solid, cured)
- ❑ Drywall
- ❑ Plaster

Cure Time until Normal Traffic

- ❑ Approx. 30 mins.

Clean-Up

- ❑ Use STAUF UCL-QT while wet

Temperature Range during Installation

- ❑ 32-100F (0-38C)

Relative Humidity Range during Installation

- ❑ 20% - 90%

Packaging Size

- ❑ 10.3 fl. oz. Cartridge
- ❑ 30 count case

Color

- ❑ Grey

VOC (Rule 1168 calc.) [g/L]

- ❑ 0 g/L

Storage

- ❑ Dry

Shelf Life

- ❑ 12 Months in original, unopened container

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