

Technical Data Sheet (TDS)

B350 PU Binder (Base)

PU Binder for Base Layers

Special features

- ▣ Create base layers for running tracks
- ▣ Create shock pads for turf or tennis courts
- ▣ Fast setting
- ▣ Solvent free



Product Description

B350 is a one-component, solvent-free moisture-cured urethane binder for mixing with rubber granulates to create base layers for running tracks, tennis courts, and shock pads.

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.

Mixing of Components

For creating top layers, use 18-22% binder, for base layers, use 15-18% binder. The correct mixing ratio depends on the actual application, dust content, and particle size of the rubber being used.

Installation Procedure

Mix binder and rubber in a mechanical mixer, then spread on ground.

Limitations

When using other than STAUF products in conjunction with STAUF primers, sealers, leveling compounds, or adhesives, STAUF denies any and all responsibility for any ensuing problems and/or damages without prior written authorization from STAUF.

Do not install during rain.

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

- Nonflammable
- High solids content
- High strength moisture-cured urethane

Installation Features

- Cleans with acetone

Long Term Features

- Resistant against aging
- Remains elastic

Approved Subfloors

- Concrete Slabs
- Asphalt

Approved Primers

- STAUF AQP-200 Eco-Prime

Cure Time until Normal Traffic

- Between 12 and 18 hours, completely hardened after 7 days

Clean-Up

- Use acetone while wet

Temperature Range during Installation

- 50-90F (10-32C)

Relative Humidity Range during Installation

- 30% - 80%

Packaging Size

- 264 gal. Tote

Color

- Beige

Storage

- Dry

Shelf Life

- 6 Months in original, unopened container