

XTREM-LINK R701 A+B

ADHESIVE FOR RESILIENT AND SPORTS FLOORING INSTALLATION

STAUF®

— ADHESIVES SINCE 1828 —

PRODUCT DESCRIPTION

R701 is a 2 part urethane adhesive suitable for indoor and outdoor installation of flooring as well as installation over concrete slabs with very high moisture content. R701 has an extremely high shear strength making it the perfect choice for areas with high or heavy traffic, rolling loads, building entrances where high moisture is to be expected. There is no flash time required so installation can commence immediately. R701 remains flexible throughout the seasons.

PRODUCT FEATURES

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
- cleans with urethane cleaner

Long Term Features:

- Resistant against aging
- Suitable for radiant heat systems
- adhesive is waterproof when cured
- No health hazards

PRODUCT USAGE

Approved Flooring:

- Synthetic Turf
- Sports Flooring
- Sheet Vinyl (structured or rubber back)
- Vinyl Tiles and Planks (VCT, LVT, SVT, LVP)
- Rubber Flooring
- Linoleum
- Carpet (felt, fiber, jute, action-back)
- Wall/Cove base
- Underlayments
- Cork Flooring
- NOT approved: Polyolefin/Polyethylen/Polypropylen backed Flooring

Approved Sub Floors:

- Concrete slabs
- OSB (underlayment grade)
- Plywood (underlayment grade)
- Vinyl (well bonded, grinded, tested negative for asbestos)
- Ceramic Tiles
- Stone, Terrazzo

Approved Leveling Compounds:

- Cured Leveling Compounds
- Radiant Heated Sub Floors
- Seaming Tape
- Metal Floors
- Asphalt
- Wet Concrete Slab up to 25#/24hrs/1,000SF and 100% RH
- Epoxy Sealers (100% solid, cured)
- Stained Concretes (well bonded)

Approved Trowels:

- Flat backed Material-#1 up to 170 SF/gal.
- Rough backed Material-#2 up to 90 SF/gal.
- Synthetic Turf #4 up to 50 SF/gal
- Sports Flooring-#15 up to 130 SF/gal.

Approved Primers:

- Primer is not normally required
- STAUF AQP-200 Eco-Prime

Approved Sealers:

- Sealer is not normally required
- STAUF ACS-210 True-Seal
- STAUF ERP-270 Perma-Seal

Approved Leveling Compounds:

- STAUF ULC-500 Universal Leveling Compound
- STAUF SLC-540 Self Leveling Compound
- STAUF QFF-560 Quick Feather Float

Packaging Size:

- 2 gal. Plastic Pail + 1-1/2 quart. Plastic Can

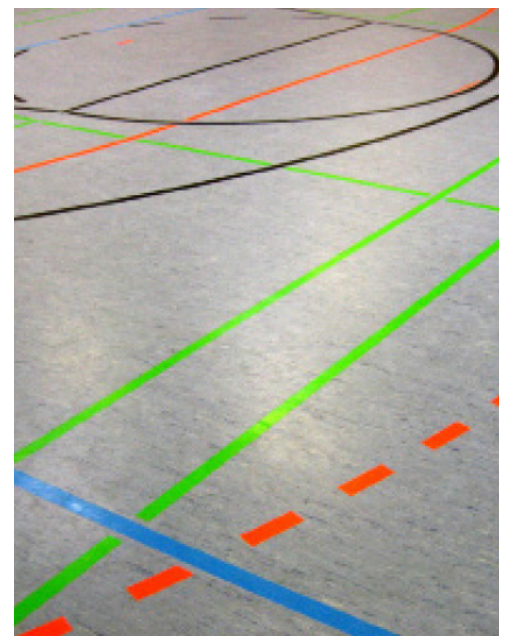
Shelf Life:

- 24 months in original, unopened container



FOR INSTALLATION OF:

- SYNTHETIC TURF
- RUBBER FLOORING
- SPORTS FLOORING
- RESILIENT FLOORING



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 installation. Follow industry standards and flooring manufacturer's recommendations for sub floor moisture content, design, layout and application of flooring materials. All slab constructions must meet the specific requirements of the floor covering to be installed.

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

Depending on type and condition of sub floor, a mechanical treatment (e.g. mechanical brushing, grinding or sanding) may be required. Intensity of such work must be determined at the site by the installer. Dust, paint, residual adhesives or other surface contaminants must be removed by suitable means. Cleaning the surface with an industrial vacuum cleaner is recommended. Cracks and gaps must be filled with concrete crack filler unless they are expansion joints. Level when necessary to 3/16 inches within 10 feet. Heated sub floors must be primed.

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.

Installation Procedure

Spread the adhesive with the appropriate notched trowel. Avoid excessive adhesive thickness by passing the trowel evenly through the adhesive at a 45 degree angle. Observe the appropriate flash time (if applicable). Lay the flooring into the adhesive, correctly position it and press down firmly. Be sure to check the back of the flooring to make certain good adhesive transfer from sub floor to flooring is achieved. Roll flooring approx. 15-30 min after installation with a 75-100# roller if recommended by the flooring manufacturer. Push down raised edges approx. 30-60 min after installation.

LIMITATIONS

When using other than Stauf products in combination with Stauf adhesives, we deny any and all responsibility for any ensuing problems and/or damages without prior written permission from Stauf.

- This adhesive will maintain its integrity and performance even when higher levels of moisture are present.
- While adhesive can withstand any amount of moisture, it does not qualify as a moisture inhibitor.
- Please see recommended sealers if a moisture barrier is required

ADHESIVE PROPERTIES

Cure Time until Normal Traffic

- approx. 12 hours

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%

Weight (lbs./gal.)

- 16.1

Color

- Beige

Color Hardener

- Brown

Shear Strength

- >1000 psi (6.9 N/mm²) after 7 days

Pot Life

- approx. 45 min @ 70°F (21°C)

USAGE & ACCIDENT INFORMATION

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