



#20 SINGLE-PART URETHANE ADHESIVE Z113

PRODUCT DESCRIPTION:

Obtain and read Zandur's flooring installation instructions prior to use. Zandur #20 Single-part Urethane Adhesive is a high-strength, easy to spread, resilient adhesive. This moisture-cure urethane does not require any flash time and rubber can be laid into the adhesive immediately after troweled onto subfloor. Zandur #20 Single-part Urethane Adhesive may be used for both interior and exterior applications.

TECHNICAL DATA:

- Solids: 100%
- Exterior: Yes
- Interior: Yes
- Substrates: Concrete, Plywood, Terazzo, Asphalt
- Application Temperature: 65°F-90°F (18°C-32°C)
- Cure Time: 24 hours
- Shore A Hardness: 45 +/- 3
- Rolling load capacity: Heavy
- MVER Limitations: 99% RH

Obtain and read Zandur installation instructions Z021 as it pertains to the product being installed. Current instructions may be obtained at zandur.com or by calling Zandur at 888.397.2656.

SURFACE PREPARATION:

Slab temperatures should be between 65°F and 75°F during installation. Large fluctuations in temperature during installation and cure must be avoided. Do not use on wet, dusty, contaminated, or friable substrates. Do not use on substrates or slabs with sealers or curing compounds. Do not use on areas subject to hydrostatic pressure. Allow at least 24 hours before exposing to heavy traffic. Concrete substrate should NOT be reflective; it must have a concrete surface profile of CSP 1-3 (similar to a broomed finish), as defined by International Concrete Repair Institute (ICRI), Guideline No. 03732. It also must be tested in accordance with ASTM F3191 and found to be porous, where a ¼" drop of water must absorb into the concrete within 1 minute.

DIRECTIONS:

Spread Zandur #20 Single-part Urethane Adhesive evenly with the recommended trowel. Flooring shall be installed within 45 minutes under typical conditions, however, open times will vary depending on temperature and humidity. Rolling the floor covering with a 100 lb roller is required, along with periodically checking to ensure proper adhesive transfer to the flooring and substrate. Seams may be taped using blue masking tape or weighed to ensure proper contact during cure. Only spread as much adhesive that can be installed before adhesive begins to skin over.

ONE-PART EASY TO SPREAD QUICK GREEN GRAB

TROWEL RECOMMENDATIONS:

1/16" x 1/16" x 1/16" Square-notch trowel or as specified in instructions Z021.

Coverage = 95 sq. ft. per gallon.

Greater than 80% adhesive coverage and transfer is required for proper bond.

Coverages should be used for approximates only. Actual rates may differ.

OPEN TIME: Up to 45 minutes.

TRAFFIC: Light traffic in 6-8 hours. Heavy traffic after 24 hours.

CLEANUP:

As you work, immediately clean any adhesive from rubber flooring using a clean rag. Follow flooring manufacturer's recommendation for cleanup. Some flooring may not be compatible with solvents such as mineral spirits. Immediately clean all tools and equipment before adhesive cures. Once cured, this material can only be mechanically removed, which may damage some surfaces. The product should be stored in the original container in a cool, dry place.

Trowel Cleanup Tip: Before beginning, use duct tape or blue tape to cover areas of the trowel that are not used to spread the adhesive. After use, simply tear off tape before material cures, and clean the remainder of the trowel with a towel.

FOR PROFESSIONAL USE ONLY.

NOT LABELED FOR CONSUMER USE.

KEEP OUT OF REACH OF CHILDREN.

24-HOUR EMERGENCY CONTACT:

Chemtrec (Transport/Environmental): 1-800-424-9300 or 1-703-527-3887 (Outside U.S.) Reference CCN# 833717.

SUPPLEMENTAL INFORMATION:

Shelf Life: 1 year from date of manufacture in unopened and original packaging. Avoid excessive heat or cold. PROTECT FROM FREEZING. Store indoors at a temperature of 50°F-100°F. Made in USA. SKU: 30627987

WARRANTY:

THIS PRODUCT IS MANUFACTURED ACCORDING TO QUALITY CONTROL STANDARDS AND IS WARRANTED TO BE FREE FROM MANUFACTURING DEFECTS. DEFECTIVE MATERIAL CALLED TO OUR ATTENTION WITHIN ONE YEAR OF MANUFACTURE WILL BE REPLACED. NO GUARANTEE, EXPRESSED OR IMPLIED, IS MADE REGARDING THE PERFORMANCE OF THIS PRODUCT SINCE THE MANNER AND CONDITIONS OF APPLICATION ARE BEYOND OUR CONTROL. FEBRUARY 20, 2024.

Manufactured for:
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TECHNICAL DATA SHEET

Revision: 022024