

**NEW**

SR90

STAIRS & REPAIRS

High-Performance Utility Adhesive

1. DESCRIPTION

ROBERTS® SR90 STAIRS & REPAIRS High-Performance Utility Adhesive is a single component construction adhesive uniquely formulated for stair retread and remodel riser installations as well as common repair projects. Easy to apply with a cartridge gun, ROBERTS SR90 STAIRS & REPAIRS provides great green grab and cures quickly to ensure superior bond strength. Once fully cured, ROBERTS SR90 STAIRS & REPAIRS retains a firm but flexible hold to minimize stair squeaking and to reduce the sound of footfalls on stairs.

Features and Benefits

- High-bond strength with superior green grab
- Superior elastomeric and elongation properties
- Helps eliminate squeaking and reduce footfall sounds
- For commercial and residential application

Approved Flooring Types

Stair treads

Stair noses

Stair risers

Wall trims

Tack strips

Wood

Glue-assist projects

Approved Stair Tread Types

Wood

Vinyl

Laminate

Rubber

Approved Substrates

Concrete

Plywood

OSB

Properly primed gypsum

Existing hardwood treads

For Flooring and substrates not listed, contact Technical Services at (706) 277-5294 (U.S.A)



FLOOR
REPAIR



STAIR
INSTALLATION



HIGH SOLIDS CONTENT
100%



2. TECHNICAL DATA

Product Type:	Urethane
Consistency:	Creamy liquid
Color:	Off white
Coverage:	Up to 225 lineal feet - varies by product use (material type, substrates, environmental).
Solids Content:	100%
Density:	1.27 g/cm3
Storage Conditions:	40 to 95° F
Working Time:	45 minutes
Curing Method:	Moisture Cured
Curing Time:	24 hours
Traffic:	Light: 12 hours Regular (Heavy) Traffic: 24 hours
Shelf Life:	1 year from date of manufacture when stored in the original unopened container in a controlled environment.
Storage:	Protect from freezing
VOC:	<35 g / L.

3. INSTRUCTIONS

Limitations

- Do not expose to mechanical stresses until adhesive is fully cured
- Do not install if the subfloor moisture exceeds 95% RH per ASTM F2170, or MVER exceeds 15 lbs. per ASTM F1869.
- Do not install over vinyl / VCT
- Install only when the substrate temperature is between 50 to 95°F (10 to 35°C). Low temperatures and low humidity will extend curing times.
- Ensure ambient temperature range is within 60-95°F and humidity does not exceed 65% before installing.
- Before installing completely remove all adhesive residue and other surface contaminants from the existing tread by sanding. Read and follow the detailed instructions for each installation type (stair tread, glue assist, etc.

Directions for Use

Refer to industry standards and stair retread manufacturer's guidelines for specific recommendations prior to installations. Follow recommendations for acclimation, design, layout and application of wood flooring material. If jobsite conditions are outside of flooring manufacturer's recommendations, take necessary corrective actions. If repositioning is necessary, do it within 15 minutes of placement to avoid the adhesive skinning over to cure.

Preparation

The subfloor must be checked according to industry association guidelines. Ensure that the subfloor is structurally sound, clean, dry and smooth; free of voids, projections, and loose materials. Finishes, oils, greases, sealers, waxes and all other surface contaminants must be sanded down to bare wood.

Installation

Dry fit all parts prior to application of the adhesive to ensure a proper fit. Prior to use, cut the tip of the ROBERTS STAIRS & REPAIRS cartridge nozzle at a 45° angle to produce a bead of adhesive between 1/4" and 3/8" in diameter. Puncture the foil seal inside nozzle.

To Install Risers: Load the adhesive into a cartridge gun and apply adhesive onto the back of the stair riser approximately 1" from the edge around the entire perimeter, then press firmly into place and secure with a few brad nails around perimeter.

To Install Retreads: Apply adhesive onto the back of the stair retread, approximately 1" from the edge around the entire perimeter, then apply a serpentine pattern repeating every 3" to 6" between the perimeter beads. Run one additional bead along the corner of the front molding. Ensure the tread does not slip or slide before the adhesive is fully cured. Prevent traffic for 24 hours.

For Glue Assist and Repairs: This urethane adhesive is designed for use as a glue-assist to enhance holding power and reduce movement in mechanically fastened or floating flooring systems. Suitable for use with wood and resilient flooring products unless otherwise specified by the manufacturer.

For Glue-Assist with Nailing/Stapling: Lay continuous serpentine bead along the joist line or nail pattern path. Place the board into adhesive, then nail/staple immediately. Apply firm pressure to seat the board for full adhesive contact.

Clean-Up: Remove adhesive from floor surface as soon as possible before it dries. Use soft cloth and mineral spirits carefully to not harm the finish. Immediately clean all tools and equipment before material cures

4. AVAILABILITY

USA**

28.7 oz Fiber Cartridge	SR90-29C	075378001157
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5. WARRANTY

Roberts Consolidated Industries, Inc. offers a limited-product warranty on this product when installed in accordance with the printed specifications. Visit robertsconsolidated.com or call (866) 435-8665 for warranty details.

6. TECHNICAL SERVICES

For technical assistance or installation questions not covered in this document, please contact our Technical Services Department at (706) 277-5294 U.S.A.

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PRODUCT
INFORMATION



made in
USA

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