

Resilient Flooring Adhesive

1. PRODUCT NAME

Roberts® 2310 Resilient Flooring Adhesive

2. MANUFACTURER

Roberts Consolidated Industries, Inc.

300 Cross Plains Blvd
Dalton, GA 30721
(866) 435-8665 / (706) 277-5294

3. DESCRIPTION

Roberts 2310 Resilient Flooring Adhesive is formulated with the desired tack and flexible working time for fiberglass-backed sheet vinyl and luxury vinyl tile; heterogeneous sheet vinyl and modular carpet.

Features and Benefits

- Ideal for fiberglass sheet vinyl and luxury vinyl tile
- Permanent or releasable installations
- Pressure sensitive; remains tacky
- Enviro-Friendly – solvent-free and LEED® compliant; VOC < 1 g/L, SCAQMD Rule 1168
- CRI Green Label Plus® Certified – GLP #42613
- GoldGuard® antimicrobial product protection
- Traffic – Residential/Moderate Commercial

Uses

For adhering fiberglass-backed sheet vinyl, luxury vinyl tile (12" x 12") and modular carpet (vinyl-back) in residential to light commercial applications.

Coverage and Trowel Options*

1/16" x 1/16" x 3/32"

Flooring: Fiberglass-Back Sheet Vinyl & Luxury Sheet Vinyl Tile
Coverage: 160-180 ft² per gallon

1/16" x 1/16" x 1/16"

Flooring: Fiberglass-Back Sheet Vinyl & Luxury Sheet Vinyl Tile
Coverage: 170-190 ft² per gallon

**The trowel notches referenced are those typically recommended for the type of flooring being installed and are shown as a guide. Consult flooring manufacturer for their specific trowel recommendations.*

Substrates

Concrete, APA rated plywood and terrazzo.

Limitations

- Ensure substrate, flooring material and adhesive are fully acclimated prior to installation at the same temperature and humidity level expected during normal use (between 65°F-95°F with a relative humidity (RH) of no greater than 65%).
- Ensure adequate ventilation during flooring installation.
- Refer to Safety Data Sheet, www.robertsconsolidated.com, industry standards, and manufacturer's guidelines and specific recommendations prior to installation for additional information.

4. TECHNICAL DATA

Product Type:	Acrylic PSA
Color:	Beige
Odor:	Very mild, non-offensive
Open Time:	Up to 25 minutes (Permanent Installations)
Working Time:	Up to 45 minutes
Tack Time:	Approximately 50 minutes (Releasable Installations)
VOC:	< 1 g/L
MVER:	5 lbs. or less (ASTM F1869) / 80% RH or less (ASTM F2170)
pH:	Must not exceed 9.0
Shelf Life:	1 year in unopened container
Storage:	Protect from freezing. Does not require thinning.



5. INSTRUCTIONS

Preparation

Subfloors must be structurally sound, dry, smooth, flat ($\leq 3/16"$ within 10'), level and free of excess moisture/alkali and all substances (oil, wax, grease, paint, oil based sealers, adhesive residue, etc.) that may inhibit the bond of the adhesive or the performance of the flooring or its installation.

All substrate cracks, chips, holes, joints, high spots and irregularities must be adequately repaired. Expansion or other moving joints must not be filled or covered with flooring. Patching compounds must be suitable for the use application, cement based and polymer-modified, and applied according to the manufacturer's instructions.

Installation

Maintain the same temperature and humidity during the life of the installation (between 65–95°F). Large temperature or humidity increases or decreases can affect the flooring and performance of the installation. Lift a corner periodically to ensure 100% coverage of adhesive to the floor backing and the substrate to ensure a void free bond.

Spread adhesive uniformly. Adhesive ridges should be of sufficient height to achieve full coverage of the substrate and the back of the flooring.

Curing

High temperature and low humidity will cause the adhesive to cure faster.

After installation, restrict foot traffic and moving of heavy objects for 24–48 hours to allow adhesive to cure properly. Premature traffic can cause installation failure.

Clean-up

Fresh adhesive – warm soapy water.

Dried adhesive – use mineral spirits sparingly with a clean, white cotton cloth. DO NOT POUR DIRECTLY ONTO FLOORING.

6. AVAILABILITY

Packaging

4 gallon Plastic Pail (15.14 L)	2310-4	075378231042
1 gallon Plastic Pail (3.78 L)	2310-1	075378231011

7. WARRANTY

10-Year Direct Bond

Roberts warrants that this product will be free from manufacturing defects for 12 months from the date of purchase, when applied in accordance with Roberts' instructions and industry standards. Roberts' sole liability is to either supply new product or refund the original purchase price. **This limited warranty excludes all other express warranties including the warranties of merchantability for a particular use or purpose.** Any implied warranties arising by operation of law are limited to one year. Roberts will not be liable for any incidental or consequential damages.

Visit www.robertsconsolidated.com for full warranty details.

8. MAINTENANCE

Not applicable.

9. TECHNICAL SERVICES

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

10. FILING SYSTEM

Division 9



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