



2310

PRESSURE SENSITIVE

RESILIENT

Fiberglass-Back Sheet Vinyl Adhesive

1. PRODUCT NAME

ROBERTS® 2310 RESILIENT Fiberglass-Back Sheet Vinyl 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 Fiberglass-Back Sheet Vinyl Adhesive is formulated with the desired tack and flexible working time to install fiberglass sheet vinyl, small format luxury vinyl tile (up to 12" x 12") and modular carpet tiles in residential-to-light commercial applications. VOC: <1 g/L. For interior use only.

Features and Benefits

- Ideal for fiberglass-backed sheet vinyl
- Use with luxury vinyl tile (up to 12" x 12")
- Permanent (wet-set) or releasable (full-tack) application methods
- 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/Light Commercial

Meets Environmental Standards

LEED® EQc 4.1 (100 g/L limit)	SCAQMD, Rule 1168 (100 g/L limit)
PASSES	PASSES

Uses

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

Coverage and Trowel Options*

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

Flooring: Fiberglass-Backed Sheet Vinyl & Luxury Vinyl Tile

Coverage: 160-180 ft² per gallon

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

Flooring: Fiberglass-Backed Sheet Vinyl & Luxury Vinyl Tile

Coverage: 125-185 ft² per gallon

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

Flooring: Fiberglass Sheet Vinyl and Modular Carpet Tile

Coverage: 220-240 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 adequate ventilation during flooring installation.
- Interior controlled environments
- 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
PERMANENT Installations (Wet-set Method)	
Open Time:	Up to 25 Minutes for permanent (wet set)
Working Time	Up to 45 minutes
RELEASABLE Installations (Full-Tack Method)	
Open Time:	Up to 60 minutes
Working Time	Up to 6 Hours
VOC:	≤ 1 g/L.
pH:	Must not exceed 9.0
Shelf Life:	1 year in unopened container
Storage:	Protect from freezing. Does not require thinning.

5. INSTRUCTIONS

Preparation

Concrete substrate must be dry (within tested moisture tolerance of flooring and adhesive product). Subfloors must be clean, structurally sound and within flat and level tolerance of manufacturer. All substrates must free of substances that might inhibit the bond of the adhesive or the performance of the flooring or its installation. All substrate cracks, chips, holes, joints or high spots must be adequately repaired. Patching compounds must be suitable for the use application, cement-based and polymer-modified, and applied according to the manufacturer's instructions.

INSTALLATION:

Maintain a consistent temperature and ambient relative humidity before, during and after installation (between 65-85° degrees F and 30-50% ambient RH). Follow all industry standards and manufacturer's recommendations for floor flatness, acclimation and application of flooring materials. Spread adhesive uniformly onto the substrate (see trowel panel). Trowel ridges should be well defined, consistent and achieve full coverage onto the substrate. Observe preferred open-time recommendation. Over a porous substrate: place flooring into semi-wet adhesive, ensure adhesive transfer to the back of the flooring for a permanent bond or allow adhesive to dry and become tacky to the touch for a releasable bond. Over semi or non-porous substrate: Allow adhesive to dry completely and tacky to the touch, without transfer. Once adhesive field has reached preferred tack, install the flooring. Roll the flooring with a weighted roller per manufacturer's guidelines. Restrict foot traffic and the moving of heavy objects for 24-48 hours.

PERMANENT: Open time: 25 minutes Working time: up to 45 minutes

RELEASEABLE: Open time: 60 minutes Working time: 6 Hours

Curing: 24 hours. Environmental factors as well as substrate porosity will cause the adhesive to dry and cure faster or slower.

Clean Up:

Fresh adhesive – warm, soapy water on a clean cloth. *Dried adhesive* – mineral spirits sparingly on clean, white cotton cloth. DO NOT POUR CLEANER DIRECTLY ONTO FLOORING.

For more information, contact **Technical Service at (706) 277-5294**.

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 manufacture, 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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