



2310

FIBERGLASS-BACKED SHEET VINYL ADHESIVE



Powered by Microban® for superior mold and mildew protection.

1. DESCRIPTION

ROBERTS® 2310 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.

Features and Benefits

- Permanent (wet-set) or releasable (full-tack) application methods
- Pressure sensitive; remains tacky
- Moisture control up to 8 lbs. MVER and 85% RH
- Coverage up to 240 ft²/gal
- Commercial and residential use
- Powered by Microban® for superior mold and mildew protection

Approved Flooring Types

Fiberglass-backed sheet vinyl

Small-format LVT (up to 12" x 12")

Vinyl backed carpet tile

Approved Substrates

Concrete

APA-rated plywood

Terrazzo

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

Recommended Trowel and Coverage Rate*

1/16" x 1/16" x 1/16" (1.5 mm x 1.5 mm x 1.5 mm) SQ Notch

Flooring (porous substrate): Fiberglass-Backed Sheet Vinyl, Luxury Vinyl Tile & Modular Carpet Tile
Coverage: 125-185 ft²/per gallon (15.7 - 17.1 m²/per 3.78 L)

1/16" x 1/32" x 1/32" (1.5 mm x .79 mm x .79 mm) U Notch

Flooring (non-porous substrate): Fiberglass-Backed Sheet Vinyl, Luxury Vinyl Tile & Modular Carpet Tile
Coverage: 220-240 ft²/per gallon (20.4 - 22.2 m²/per 3.78 L)

* NOTE: The trowel notches referenced are those typically recommended for the type of flooring being installed, and are referenced as a guide. Coverage rates will vary depending on trowel type, substrate and installation conditions. Consult flooring manufacturer for their specific trowel recommendations.



SHELF LIFE
2 YEARS



LIFETIME
WARRANTY*

*Based on installation by an industry certified installer



2. TECHNICAL DATA

Product Type:	Acrylic PSA
Color:	Beige
Odor:	Very mild, non-offensive
Open Time:	Up to 25 minutes
Working Time:	Up to 45 minutes Setup time will vary slightly with temperature and porosity of substrate
Curing Time:	24 -48 hours
Traffic:	Residential: 60 min (PSA) 12 hours (semi-wet) Commercial: 6 hours Rolling Loads: N/A
pH:	Must not exceed 9
Shelf Life:	2 years from date of manufacture when stored in the original unopened container in a controlled environment. Does not require thinning
Storage:	Protect from freezing
VOC:	<1 g/L

3. INSTRUCTIONS

Limitations

- For interior installations only

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 be 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°F and 30-50% ambient RH). Follow all industry standards and manufacturer's recommendations for floor flatness, acclimation and application of flooring materials. Snap a chalk line /grid pattern prior to installation. It may be preferred to spread and install one quarter of the room at a time, or the entire area as the adhesive field will be completely dry before applying the VCT. Spread adhesive uniformly onto the substrate using a trowel (see trowel panel for recommendations). Adhesive trowel ridges should be well defined, consistent and achieve full coverage of the substrate. Observe appropriate open time. *When installing felt-backed sheet goods* (over a porous substrate ONLY): Place flooring into semi-wet adhesive, ensure adhesive transfer to the back of the flooring for a permanent bond. *When installing over non-porous substrate:* ALWAYS allow

adhesive to dry completely and become tacky to the touch without transfer. Once adhesive field has reached appropriate tack, install the flooring into the adhesive field. After the flooring has been installed, roll the flooring with a weighted roller per manufacturer's specific guidelines. After installation, restrict foot traffic and the moving of heavy objects for 24-48 hours to allow the adhesive to cure properly.

Clean-up

Fresh adhesive – warm, soapy water on a clean cloth.

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

4. AVAILABILITY



4 G Plastic Pail	2310-4	075378231042
1 G Plastic Pail	2310-1	075378231011



5. WARRANTY

Roberts Consolidated Inc. offers a limited-product warranty on this product when installed in accordance with the printed specifications. **Lifetime Warranty applies only for installations performed by industry certified professional installers.** Visit robertsconsolidated.com or call (866) 435-8665 for full 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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Roberts Consolidated Industries, Inc.
300 Cross Plains Blvd, Dalton, GA 30721
Customer Service: (866) 435-8665
Technical Support: (706) 277-5294
robertsconsolidated.com

