

2038

SUPERIOR

Asphalt Emulsion VCT Adhesive

1. PRODUCT NAME

ROBERTS® 2038 Asphalt Emulsion VCT Adhesive

2. MANUFACTURER

Roberts Company Canada, Ltd.
34 Hansen Road South
Brampton, ON L6W 3H4
(866) 435-8665 / (905) 791-4444

3. DESCRIPTION

ROBERTS 2038 is a solvent-free latex-based asphalt emulsion adhesive developed for the installation of vinyl composition tile. May be used over existing black out adhesive residue.

Features and Benefits

- Black thin spread
- Superior holding power
- Resists tile shifting
- Enviro-Friendly – solvent-free and LEED® compliant; VOC < 2 g/L
- GoldGuard® antimicrobial product protection
- Traffic – Heavy Commercial

Uses

For adhering vinyl composition tile (excluding self-stick).

Coverage and Trowel Options*

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

Flooring: Vinyl Composition Tile (VCT)
Coverage: 14.9-16.7 m² per 3.78 liters / 160-180 ft² per gallon

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

Flooring: Vinyl Composition Tile (VCT)
Coverage: 15.8-17.7 m² per 3.78 liters / 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, CANPLY/APA rated plywood, underlayment grade oriented strand board (lightly sanded), one layer of well bonded, existing VCT (free of wax/finish), terrazzo and properly prepared and primed gypsum underlayments (ASTM F2419).

Limitations

- Ensure adequate ventilation during flooring installation.
- Do not use for luxury vinyl tile (LVT) or plank or solid vinyl-backed products.
- 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:	Asphalt Emulsion / SBR
Color:	Black
Tack Time:	Approximately 45 minutes
Working Time:	8-12 hours
VOC:	< 2 g/L
MVER:	5 lbs or less (ASTM F1869) / 80% RH or less (ASTM F2170)
pH:	Must not exceed 9
Shelf Life:	1 year in unopened container
Storage:	Protect from freezing



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

Materials and area temperature must be between 18-35°C/65-95°F with a maximum RH of 65% for 48 hours before and during installation as well as for 72 hours afterward.

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 flooring backing and the substrate to ensure a void free bond.

Spread adhesive uniformly. Allow adhesive to become tacky (when lightly touched with a finger the adhesive should not transfer to the finger). The amount of time in which the adhesive becomes tacky will vary with temperature and humidity.

Adhesive will remain tacky for approximately 8 to 12 hours. If tile is not installed as soon as the adhesive has become tacky, it is important to ensure that no contaminants (dust, etc.) settle on the surface of the adhesive prior to installing flooring as this may result in a bond failure.

Gently place vinyl composition tile onto the adhesive and reposition as necessary. Once positioned, press firmly into place. Roll flooring with manufacturer's recommended roller, such as the ROBERTS 100 lb. roller.

Curing

24 hours. 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. Protect flooring from water for 4 days, and standing water (e.g. cleaning) for 30 days.

Clean-up

Fresh and dried adhesive – Use rubbing compound or paste wax with a clean, white cloth. Note: Solvents can soften tile and deposit black colour into the tile.

6. AVAILABILITY

Packaging

18.9 L / 5 U.S. gallon Plastic Pail	2038RB020	075378203858
15.14 L / 4 U.S. gallon Plastic Pail	2038RB015	075378203841
10 L / 2 U.S. gallon Plastic Pail	2038RB010	075378203834
3.78 L / 1 U.S. gallon Plastic Pail	2038RB004	075378203810
946 mL / 1 U.S. quart Plastic Pail	2038RB001	075378203803

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 (905) 791-4444 or visit robertsconsolidated.com.

10. FILING SYSTEM

Division 9



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