

1487

ENGINEERED+ WOOD FLOORING ADHESIVE

For planks up to 12" (30 cm) wide*



Powered by Microban® for superior mold and mildew protection.

1. DESCRIPTION

ROBERTS® 1487 ENGINEERED+ Wood Flooring adhesive is an easy to trowel advanced acrylic adhesive, designed for the installation of pre-finished engineered wood flooring. ROBERTS 1487 offers early-grab, long-term bond performance while generating elongation characteristics necessary to allow expansion and contraction. Enviro-friendly, low VOC (2 g/L) and solvent-free.

Features and Benefits

- For engineered wood floor planks up to 12" wide and 5/8" thick*
- Easy to trowel; great green grab; strong durable bond
- Coverage up to 55 ft²/gal
- Great for cork underlayment
- Commercial and residential use
- Powered by Microban® for superior mold and mildew protection

Approved Flooring Types

Engineered wood planks up to 12" wide and 5/8" thick*

Natural cork underlayment

Cork backed flooring

***Engineered wood planks greater than 5" wide must be installed above grade on wood substrate**

Approved Substrates

Concrete (on and above grade)



APA-rated plywood

Radiant heated subfloors (surface temperature <85° F)

Gypsum underlayment (primed)

For floorings and backings not listed, contact Technical Services at (706) 277-5294 (U.S.A) and (905) 791-4444 (CA).

Recommended Trowel and Coverage Rate*

| | |
|--|---|
|  | 1/4" x 1/4" x 1/4" (6.3 mm x 6.3 mm x 6.3 mm) Flat-Top V Notch |
| | Flooring: Engineered Hardwood Coverage: 45-55 ft ² /per gallon (4.1-5.1 m ² /per 3.78 L) |
|  | 1/8" x 1/8" x 1/8" (3 mm x 3 mm x 3 mm) SQ Notch |
| | Natural Cork Underlayment Coverage: 70-80 ft ² /per gallon (6.5-7.5 m ² /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.



MADE FOR PLANKS
UP TO 12"

*12" planks installed above grade on wood substrate



SHELF LIFE
2 YEARS



LIFETIME
WARRANTY**

**Based on installation by an industry certified installer

1. TECHNICAL DATA

| | |
|----------------------|--|
| Product Type: | Advanced Acrylic Latex |
| Color: | Beige |
| Odor: | Very mild, non-offensive |
| Open Time: | Up to 20 minutes |
| Working Time: | Up to 30 minutes |
| Curing Time: | 8 to 10 hours. Environmental factors and substrate porosity effect cure rate. Restrict foot traffic and moving of heavy objects for 24 hours to allow adhesive to cure properly. Premature traffic can cause installation failure. |
| Traffic: | Residential: 24 hours Commercial: 24 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 50°F - 77°F (10°C - 25°C) |
| Storage: | Protect from freezing |
| VOC: | < 2 g/L |

2. INSTRUCTIONS

Limitations

- This product is not recommended for solid wood flooring, bamboo flooring or exotic wood flooring species
- Use for engineered plank greater than 5" wide only if flooring manufacturer does not require moisture-cured urethane or silane-type adhesives
- On grade and above grade installation only
- **Engineered wood planks greater than 5" wide must be installed above grade on wood substrate**
- Moisture tolerance over concrete slab – up to 3lbs MVER / 75% RH
- Concrete slab pH must not exceed 9

Preparation

Subfloors must be structurally sound, dry, smooth, flat ($\leq 3/16"$ within 10'), level and free of excess moisture/alkali and all contaminants (oil, debris, paint, sealers, adhesive residue, etc.) that may inhibit the bond of the adhesive or the performance of the flooring and its installation. All substrate cracks, chips, holes, joints, high spots and irregularities 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 (between 65-85°F) and maximum ambient RH of 65% for 48 hours before, during and after installation. Follow all industry standards and floor covering manufacturer's recommendations for floor flatness, acclimation and application of all flooring materials. Pour adhesive directly from the pail to the substrate as needed. Use appropriate trowel size to apply the adhesive. Adhesive ridges should be well defined, consistent and achieve full coverage of the substrate. Observe the Open Time. Do not allow the adhesive to skin over. Apply flooring per manufacturer's specific guidelines. Press the board firmly into the adhesive. Lift a board periodically to ensure 100% transfer of adhesive has occurred to promote a void-free bond. Roll flooring installation per manufacturer's recommendation

Clean-up

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

Dried adhesive – mineral spirits sparingly on a clean, cotton cloth.

DO NOT POUR DIRECTLY ONTO FLOORING.

3. AVAILABILITY



| | | |
|------------------|--------|--------------|
| 4 G Plastic Pail | 1487-4 | 075378148746 |
| 1 G Plastic Pail | 1487-1 | 075378148715 |



| | | |
|----------------------|-----------|--------------|
| 15.14 L Plastic Pail | 1487RB015 | 075378148722 |
| 3.78 L Plastic Pail | 1487RB004 | 075378148739 |



4. 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, robertsconsolidated.com/ca or call (866) 435-8665 for full warranty details.

5. 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. / (905) 791-4444 Canada.



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** Note: Only product manufactured in the USA is FloorScore Certified

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