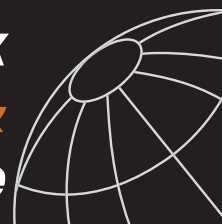




Acrylic Urethane Latex Engineered Wood & Parquet Flooring Adhesive



1407

• Superior quality, very high solids formula • Solvent-free • Environmentally safe • Odorless when dry



ROBERTS® 1407 is recommended for Engineered Wood Planks and Parquet Flooring. **ROBERTS 1407 IS NOT RECOMMENDED FOR BAMBOO AND SOLID WOOD FLOORING OR HIGH - PRESSURE WOOD FLOORING (I.E. PERGO®).**

ROBERTS 1407 Acrylic

Urethane Latex Engineered Wood and Parquet Adhesive is a solvent-free, very low in VOC and a very high-solids, sophisticated synthetic polymer dispersion adhesive. There is very low odor when wet and is odorless when dry. It can be used for the installation of engineered laminated wood plank, dry-back parquet flooring and acrylic impregnated plank. 1407 may be used over interior-grade A.P.A. subflooring, on - and above - grade concrete, as well as cork underlayment. Plywood substitutes may be permitted by the manufacturers thereof. 1407 has outstanding early/green grab and develops good water resistance, which forms a strong permanent bond when cured.

Conditions and Limitations:

For planks greater than 4 inches wide, 1408 Urethane Adhesive is recommended.

1. Temperature: Adhesive, floor, engineered wood and parquet must be at least 65° F (18.3°C), or higher for at least 72 hours prior to the installation.
2. Condition of floor: Clean, dry and free of hydrostatic pressure, alkali, oil, dust moisture, paint, organic materials, grease and wax. All substrate cracks, joints and uneven areas shall be filled with a portland cement-based patch.
3. Drying time: Restrict foot traffic and moving of heavy objects for a period of 24 hours. Temperatures maintained lower than 65°F require a longer drying time.
4. Freeze-thaw stable at temperatures of +10°F (-12.2°C) or higher.
5. May be permanently damaged if frozen below +10°F.
6. Concrete must be free from curing agents and moisture that exceeds 3 lbs./1000 sq. ft. per 24 hour period. Concrete pH must not exceed 9.
7. For additional installation instructions not included on this label, consult flooring manufacturer. Always refer to the wood flooring manufacturer's subfloor moisture recommendations. The wood flooring manufacturer's subfloor moisture content recommendations should never be exceeded.
8. Concrete must be level and within 3/16" in a 10' radius or 1/8" in 6'. Use portland cement type floor

patch to fill low spots that exceed 3/16" in 10', and grind any high spots. Sudden dips and high spots must be corrected prior to installation to prevent loose or hollow spots after installation. New concrete must be fully cured. Any heating and cooling systems must be operational prior to installation.

9. Wood substrates should not exceed 12% moisture content or lower if flooring manufacturer's recommendation on moisture content of wood subflooring is less.
10. Radiant Heated Subfloors - It is suggested to turn off heat in slab and let cool to recommended room temperature. Turn heat back on after installation and limit surface temperature to 85°F for the life of the flooring. Although in-floor heating does not adversely affect the adhesive, it is imperative to follow the floor manufacturer's instructions for optimum conditions for the flooring.

Tools and Material Recommended:

1. Trowel (see coverage chart for trowel notch).
2. Roller (use manufacturer's recommended roller weight.)
3. Fans (use adequate ventilation during and up to 72 hours thereafter.

TYPICAL PROPERTIES:

Appearance: Beige Mastic with Visible Blue Tracers

Base: Blended Synthetic Polymer Dispersions

Non-volatiles: 83%

Approx. Wt./Gal.: 11 lbs.

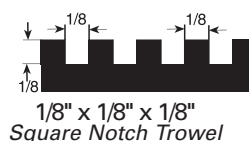
Consistency: Trowelable Mastic

Shelf-Life: One year in original unopened container at 70°F

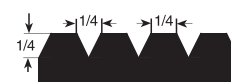
Flash Point: Non-flammable

Coverage:

Floorcovering Type	Notch Size	Approx. Coverage
Parquet Flooring	1/8" x 1/8" x 1/8" SQ	70-80 sq. ft./gal.
Laminated and Solid Wood Planks	1/4" x 1/4" x 1/4" V	40-50 sq. ft./gal.



1/8" x 1/8" x 1/8"
Square Notch Trowel



1/4" x 1/4" x 1/4"
V-Notch Trowel

*Surface conditions and roughness of material backing will ultimately determine the coverage needed. It may be necessary to use a larger trowel notch to receive the proper amount of adhesive transfer.



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Preparation and Application:

1. Before installing floor, heating and cooling system must be in operation and remain operational for the life of the flooring.
2. Engineered wood and parquet should be stored on the job-site in a flat position at room temperature of at least 65°F and the relative humidity should be between 35% and 55% for a minimum of 72 hours prior to and after installation.
3. Lay out material according to manufacturer's specifications.
4. Apply adhesive evenly to the substrate and according to the recommended trowel notch size.
5. Do not apply more adhesive than can be laid into within 20-30 minutes after troweling. Working time of the adhesive is up to 30 minutes with some variability due to changes in temperature, humidity, air circulation and condition of substrate. **NEVER ALLOW ADHESIVE TO SKIN OVER.** Adhesive must transfer to the back of the engineered wood or parquet flooring.
6. Install flooring according to manufacturer's specifications. Leave at least 1/4" expansion gaps around the perimeter of the room and stationary objects. Check a piece of the flooring occasionally to ensure that proper transfer of adhesive is occurring.
7. Roll finished installation in both directions with a 100-lb. roller or according to the manufacturer's directions. Restrict all heavy traffic for a minimum of 24 hours.
8. Refer to Roberts Technical Bulletin TB0008 (www.robertsconsolidated.com) for further detailed instructions and tips regarding engineered wood or parquet floor installations.
9. Contact our Technical Service department prior to using 1407 with any new exotic species.

Clean Up: Wet adhesive can be cleaned from tools and flooring with water. Use mineral spirits or Roberts 1912 Adhesive Cleaner for removing dried adhesive on wood surface and tools.

Warranty: Buyer assumes all risk of use, handling and storage of product not in strict accordance with label directions. No express warranties are given. ANY IMPLIED WARRANTY OF MERCHANTABILITY OF FITNESS FOR PARTICULAR USE IS LIMITED TO ONE YEAR FROM DATE OF PURCHASE. LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGE OR LOSS IS SPECIFICALLY EXCLUDED AT ALL TIMES. If used for other than professional purposes, any implied warranty of merchantability or fitness for particular use is excluded.

First Aid:

Skin Contact: Remove fresh adhesive with warm water and soap. Consult physician if irritation develops.

Eye Contact: Flood with large quantities of water for 15 minutes. See physician if irritation develops.

Ingestion: Do not induce vomiting. If victim is conscious, give water to dilute. Contact a physician immediately.

KEEP OUT OF REACH OF CHILDREN.

**Rated for commercial or residential use.
Refer to MSDS for more information.**

Made in U.S.A and Canada.



Barri**cade**
ANTIMICROBIAL PROTECTION

Available in these sizes:

1 gal



0 75378 14071 9

4 gal



0 75378 14074 0



1407-1



1407-4