Seekure provides greater strength and higher water resistance than common red rosin or thin construction paper.

Seekure passed CA 01350 with no detectable VOCs. Reinforcing fibers virtually eliminate tearing during installation of wood flooring. The product exceeds rigid National Wood Flooring Association product guidlelines as a vapor retarder in nail-down wood floor installations.

Finished Floor Protection
Seekure is used extensively as protection on top of finished floors such as carpet, ceramic, stone or wood, countertops or other surfaces. Seekure’s fiberglass reinforcement provides “rip-stop” protection to limit tearing. The product protects surfaces from moisture spills, while allowing moisture vapor to dissipate and not trap moisture like poly film. The product provides greater strength and minimum 2 hour water holdout than common thin construction paper with only 2 - 4 minutes of water holdout, so there is more protection against damaging job site abuse. Seekure is often used as a general purpose protection paper for materials in transit or storage.

Fortifiber offers a full line of surface protection products including premium FortiBoard, Seekure, and Utility and Red Rosin Papers. FortiBoard Tape, a permeable seaming tape, is now available for use with all of Fortifiber’s surface protection products.

Decades of Proven Performance
Seekure is a product manufactured by the Fortifiber Building Systems Group. With more than a seventy-five year history of proven performance, technical expertise and practical know-how, the company has become a trusted partner to builders, remodelers, architects and code officials.
Product Description: Seekure Finished Floor Protection and Vapor Retarder is made with two layers of kraft paper, laminated with a non-staining adhesive, reinforced in three directions with heavy fiberglass strands to resist moisture, punctures, tears and abrasion. Made in the USA from minimum 50% recycled kraft paper.


American Society for Testing Materials (ASTM):
- ASTM D-779 Water Resistance of Materials
- ASTM E-96 Method A Water Vapor Transmission of Materials
- CA 01350 California Indoor VOC Requirements

Storage: Store product in a dry, clean environment free from excessive heat or cold.

Roll Size: Seekure is available in a 3’ x 100’ residential size roll or commercial size rolls 3’, 4’, 6’ and 8’ wide by 300 lineal feet.

Surface Protection: Seekure is ideal over carpet. It will not trap dirt like tacky poly, and is recommended by many carpet manufacturers. It offers water holdout and rip stop protection for carpet and all hard surfaces. It breathes and will not trap moisture or condensation like plastic, thereby avoiding moisture stains.

Vapor Retarder under Wood Floors: Seekure is an excellent vapor retarder for use in wood flooring installations and is ideal for use with radiant heat systems. See our Applications for Wood Floors and Radiant Heat for complete details.

Limitations: Seekure Floor Protection and Vapor Retarder Paper is NOT a waterproof membrane and should not be used in waterproofing assemblies or where a waterproof membrane is specified. Do NOT use in high moisture or steam areas where a waterproof membrane is specified. Improperly prepared sub-floors or job site conditions and proper installation of flooring and other surface materials are the responsibility of the installer. Seekure does not guarantee to eliminate moisture related problems. It serves to reduce the potential for, and extent of, moisture problems when properly installed.

Where concrete floors are to be stained or sealed as an exposed finished surface; be sure the concrete is thoroughly dry before applying Seekure. Condensation or telegraphing of scrim reinforcement may occur if the concrete substrate is emitting a high level of moisture vapor. Check for slab moisture levels using an appropriate method. Generally, a concrete moisture emission level above 3 lbs/1,000 sq.ft. in 24 hours is considered too high for installation of wood or tile flooring, and a vapor barrier must then be installed.

Warranty: Fortifiber Corporation warrants that its products are in compliance with their published specifications and are free from defects in materials and workmanship for a period of two years from the date of purchase. This warranty does not apply to loss due to abuse. Material found to be defective will be replaced at no charge by Fortifiber, but in no event shall Fortifiber be liable for any other costs or damages, including any labor costs.

THIS EXPRESS WARRANTY IS GIVEN IN LIEU OF AND EXCLUDES ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Fortifiber's sole obligations under this warranty are as set forth herein. In no event shall Fortifiber be liable for any lost revenue or profits, direct, indirect, special, incidental or consequential damages of any kind.

Table 1 - Physical Properties

<table>
<thead>
<tr>
<th>CHARACTERISTIC</th>
<th>TEST METHOD</th>
<th>SEEKURE</th>
<th>INDUSTRY STANDARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Vapor Transmission</td>
<td>ASTM E-96</td>
<td>2.0 perms</td>
<td>0.7 ≤ 10 perms*</td>
</tr>
<tr>
<td>Tear Strength</td>
<td>ASTM D-689</td>
<td>0.9 lb.f CD or MD</td>
<td>&gt;0.44 lb.f min.</td>
</tr>
<tr>
<td>Water Resistance</td>
<td>D-779</td>
<td>2 hours min.</td>
<td>Not Established</td>
</tr>
<tr>
<td>VOC</td>
<td>CA 01350</td>
<td>Passed: Below Detectable Limits</td>
<td>Not Established</td>
</tr>
</tbody>
</table>

*NWFA Guidelines ©2007
Under wood floors, Seekure serves as a Class III moisture and vapor retarder. It serves to reduce or prevent damage by moisture migration from below the floor system – allowing the wood flooring to acclimate gradually. As a semi-permeable material, Seekure is not likely to trap moisture on top of or within the sub-floor – as a poly-coated paper or poly film would.

This application guide provides examples of typical wood flooring installations using Seekure. The descriptions are brief and do not cover all circumstances that the installer may encounter during installation. It is the responsibility of the installer to read and follow NWFA Guidelines, local building codes and the flooring manufacturer’s complete instructions for proper installation of their flooring. Seekure may be used in applications over a wood or concrete sub-floor.

JOBSITE CONDITIONS
- Building must be completely enclosed.
- Site drainage directs water away from the foundation.
- All other interior work should be completed.
- Interior environmental conditions must be at occupied levels.
- Basements and crawl spaces must be dry.
- Test flooring and sub-floor for moisture content.
- Acclimate flooring per manufacturer’s recommendation.

SUB-FLOOR PREPARATION
- All surface debris and protrusions must be removed.
- Check sub-floor for squeaks and repair.
- Sweep and vacuum prior to filling or repairing voids.
- Fill voids and level high spots, sweep again.

WOOD SUB-FLOORS – NAILED
Always read and follow floor manufacturer’s installation instructions. For installations over wood joist construction be sure, if above a crawl space, the ground is covered by a Class I vapor barrier with a perm rating of ≤ 0.04, such as Fortifiber’s Moistop Ultra family of vapor barriers, and crawl space is properly ventilated.

Cut Seekure to length and position over sub-floor as needed for proper coverage. Overlap all seams a minimum of 4 inches; do not tape. Seekure may be loose-laid or stapled over sub-floor. Once Seekure is installed, snap chalk lines to desired layout.

CONTINUED ON BACK...
CONCRETE SUB-FLOORS – FLOATED & NAILED
For on-grade slabs, the following conditions must be met:
• An underslab vapor retarder has been properly installed, such as Fortifiber’s Moistop Ultra family of products.
• The slab is thoroughly dry before installation of wood flooring. Generally, slabs must be 60 days old. Test for moisture, following flooring manufacturer’s recommendations.
• To be certain normal slab moisture does not reach the wood flooring, install a vapor retarder with a perm rating of ≤0.04 – such as Fortifiber’s Moistop Ultra – over the slab.

Then follow wood floor manufacturer’s or NWFA’s recommendation for placement of plywood. Cut and install Seekure over plywood as instructed on previous page.

CONCRETE SUB-FLOORS – SCREED SYSTEM
Install flat, dry, preservative treated 2x4s, cut 18-24” long, laid flat at right angles to finished floor, spaced 12” o.c. and embed in adhesive. Then lay a vapor retarder with a perm rating of ≤ 0.04 over screeds, or use FortiFlash® 40 for Floors under screeds. Install plywood and cover with Seekure as above.

FLOATED / NAILED PLYWOOD OVER CONCRETE WITH/WITHOUT RADIANT HEAT*

SCREED SYSTEM OVER CONCRETE

*RADIANT HEAT
There are various methods of installing radiant heat with wood or concrete sub-floors. These are only a sampling of illustrations.

Follow all installation requirements of radiant heat and flooring manufacturer. When installing flooring over a radiant heat system, be sure fasteners do not penetrate or puncture the radiant heat system. Surface temperature of substrate is limited to ≤85°F.

NAILED OVER JOIST & SHEATHING WITH RADIANT HEAT

LIMITATIONS: Seekure finished floor protection and vapor retarder is not a vapor barrier or a waterproof membrane and should not be used in waterproofing assemblies where a moisture or vapor barrier is specified. Do not leave exposed to direct moisture contact or use in areas that are soaked or saturated for extended periods of time, such as gang showers, saunas, steam rooms, pools, hot tubs and exterior areas. Not recommended for use in exterior wall assemblies. Properly prepared walls, sub-floors or jobsite conditions and proper installation of flooring are the responsibility of the installer.

Call 1-800-773-4777 Nationwide for Technical Assistance or visit our website at www.fortifiber.com

Fortifiber Building Systems Group*
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NATIONAL SALES OFFICE – Fernley, NV  
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