DESCRIPTION: SHAW 5000 PRESSURE SENSITIVE ADHESIVE

Shaw 5000 is a pressure sensitive adhesive specifically formulated for the interior installation of Ecoworx Squares, Ecoworx 6’, Permabac Squares, and Ergoflex Squares. This acrylic based adhesive is non-flammable, water resistant, freeze/thaw stable and highly resistant to vinyl plasticizer migration. Shaw 5000 has good rebonding characteristics, is easy to use, and gives excellent coverage. Because Shaw 5000 is pressure sensitive, this adhesive eliminates concern about installing a non-porous carpet over a non-porous substrate. The dry installation method is required.

USE OVER: Use over APA registered plywood underlayment, hardboard, association grade particleboard, and above or on grade concrete in the absence of hydrostatic pressure, excessive moisture or alkalinity. The pH level of concrete must be between 5 and 10 (do not install if over 10), and moisture level of concrete must be below 5 lbs./1000 sq. ft./24 hours using an anhydrous calcium chloride test kit according to ASTM F-1869 test method.

SUBSTRATE PREPARATION: Floor must be clean, level and dry. Remove all foreign substances such as wax, grease, dirt and any substance or chemical that would interfere with a good bond. Fill all holes and cracks with a cement based patching compound. Sand high spots. Concrete floors must be sealed if dusting or powdering exists with Shaw 9000 Floorshield Adhesive Sealer.

INSTALLATION: The adhesive, substrate, and floor covering should be acclimated to acceptable temperature and humidity for a minimum of 24 hours before, during, and after the installation. Temperature should be between 65°F and 95°F and humidity should not exceed 65%.

1. Apply adhesive with recommended trowel or roller.
2. Used “dry” it is a releasable and rebondable, pressure sensitive adhesive for vinyl back carpet tiles and pad-to-floor in double stick installations. For a releasable bond, 5000 may be applied to porous or non-porous surfaces and allowed to dry “tacky.” Tiles may be removed as needed to change the pattern or to replace worn tiles.
3. When used “wet” the water in the adhesive must have an avenue of escape (one surface must be porous), and the bond created will be permanent.
4. Install flooring according to manufacturer’s recommendations. Adhesive will remain tacky up to 24 hours in a clean, dust-free environment.

RECOMMENDED TROWEL

<table>
<thead>
<tr>
<th>Type of Installation</th>
<th>Trowel</th>
<th>Spread</th>
<th>Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecoworx Squares and 6’</td>
<td>1/16&quot; x 1/16&quot; x 1/16&quot; V-notch</td>
<td>Full</td>
<td>Up to 20 sq. yds./gal.</td>
</tr>
<tr>
<td>Ergoflex Squares</td>
<td>1/16&quot; x 1/16&quot; x 1/16&quot; V-notch</td>
<td>Full</td>
<td>Up to 20 sq. yds./gal.</td>
</tr>
<tr>
<td>Permabac Squares and 6’</td>
<td>Flat trowel or 3/16&quot; short-nap paint roller</td>
<td>Full</td>
<td>Up to 40 sq. yds./gal.</td>
</tr>
</tbody>
</table>

PHYSICAL PROPERTIES

V.O.C.: less than 0.5 grams per liter
Base: Acrylic Latex
Consistency: Light Paste
Open Time: Several Hours
Shelf Life: One year in unopened container at 70°F
Coverage: Up to 40 yds. per gallon
Other Features: Freeze/thaw stable to 10°F. Low odor.
Flammability: Non-flammable, qualified for NFPA Class A and UBC Class 1 fire ratings as determined by the ASTM E84 Tunnel Test.
Clean Up: Use warm water while wet. Use Taylor Touchdown #9 Adhesive Remover/Stripper when dry.

CAUTION: DO NOT take internally. If swallowed, DO NOT induce vomiting. Call a physician immediately. KEEP OUT OF REACH OF CHILDREN.

WARRANTY INFORMATION: Our only obligation shall be to replace or pay for any adhesive proved defective. Beyond the purchase price of materials supplied by us, we assume no liability for direct, indirect or consequential damages of any kind, and the user accepts the product “as is” and without warranties, expressed or implied. The suitability of the product for an intended use shall be solely up to the user. Shelf life is one year from the manufacturing date according to the batch lot number on each container. Registered trademark of respective manufacturer. For further information contact Shaw Industries at 800.441.7429.
**SHAW 5000**  
**MATERIAL SAFETY DATA SHEET**

**SECTION I  IDENTIFICATION**
Manufactured For: Shaw Industries  
Address/Phone: PO Box 2128  
Dalton, GA 30722  
877.502.7429  
Emergency Phone No.: 800.535.5053  
Manufactured by: W.F. Taylor Co., Inc.  
Manufacturer’s Code Identification: 5000  
Trade Name: Shaw 5000 Pressure Sensitive Adhesive  
Date Revised: 08/05/09

**SECTION II  HAZARDOUS INGREDIENTS**
None per OSHA Regulation: 29 CFR 1910.1200  
SARA Title III Section 313 Chemicals: None  
NFPA  
HMIS  
H = 1  
F = 0  
R = 0

**SECTION III  PHYSICAL DATA**
Boiling Point: 212°F  
Evaporation Rate/Vapor Density: Same as water.  
Vapor Pressure: Same as water  
LBS/GAL: 8.5 – 9.0  
Percent Volatile: 47 – 50 (by weight)  
Color: Off-white  
Odor: Nil  
Grams V.O.C. per liter of material: less than 0.5

**SECTION IV  FIRE AND EXPLOSION HAZARD DATA**
DOT Category: Not regulated  
Flash Point: N/A  
LEL: N/A  
Extinguishing Media: Water spray, dry chemical, CO₂ foam  
Unusual Fire and Explosion Hazards: None Known  
Special Fire Fighting Procedures: Use self contained-breathing apparatus and turn out gear.

**SECTION V  HEALTH HAZARD DATA**
Symptoms of Over Exposure  
Eyes: Vapor may cause irritation  
Skin: May cause slight irritation  
Inhalation: May cause slight irritation of the respiratory tract  
Ingestion: Not a likely route of entry under proper handling conditions. May cause vomiting. Symptoms may be same as inhalation.  
First Aid Procedures:  
Eyes: Flush with water  
Skin: Wash with soap and water  
Inhalation: Remove to fresh air if needed

**SECTION VI  REACTIVITY DATA**
Stability: Stable  
Conditions to avoid: Protect from freezing  
Hazardous decomposition products: Oxides of carbon, water, and organic compounds of unknown structure.  
Hazardous polymerization: Will not occur  
Incompatibility/Materials to avoid: Oxidizing materials

**SECTION VII  SPILL OR LEAK PROCEDURES**
Steps to Be Taken if Material is Spilled: Keep out of sewer systems to prevent blockage due to polymer deposits. Use absorbent materials to collect and contain for salvage or disposal.  
Waste Disposal: Abide by all state, federal and local regulations.

**SECTION VIII  SPECIAL PROTECTION INFORMATION**
Respiratory protection: NIOSH respirator if needed  
Ventilation: Local exhaust  
Protective gloves: Chemical resistant gloves  
Eyes: Goggles  
Other protective equipment: None

**SECTION IX  SPECIAL PRECAUTIONS**
Precaution for Handling and Storing: Do not puncture, protect from freezing and excessive heat.

[Shaw Industries logo]

08/05/09