

# STATICS M A R T

F L O O R I N G B Y J U L I E I N D U S T R I E S

INSTALLATION

## SHAW COMPURELEASE CONDUCTIVE ADHESIVE

### PHYSICAL PROPERTIES

**Weight/Gal. (lbs.)** . . . . . 8.4  
**Consistency** **Brush** . . . . . Thin  
**Electrical Resistance** . . . . . <1.0 x 10<sup>6</sup> Ohms  
**Shelf Life** . . . . . One year @ 70° F in unopened container  
**Freeze/Thaw** . . . . . 5 Cycles @ 0° F  
**Available Sizes** . . . . . 1 Gal. (Item # 1848)  
4 Gal. (Item # 2087)

**WARNING: KEEP OUT OF REACH OF CHILDREN.** Do not sand, dry scrape, drill, saw, bead-blast, or mechanically chip or pulverize existing resilient flooring, backing, lining felt, asphalt “cutback” adhesive, or other adhesive. These products may contain asbestos fibers and/or crystalline silica. Avoid creating dust. Inhalation of such dust is a cancer and respiratory tract hazard. Smoking by individuals exposed to asbestos fibers greatly increases the risk of serious bodily harm. Unless positively certain that the product is a non-asbestos containing material, you must presume it contains asbestos. Regulations may require that the material be tested to determine asbestos content. RFCI’s Recommended Work Practices for Removal of Resilient Floor Coverings are a defined set of instructions addressed to the task of removing all resilient floor covering structures. NOTICE: Various Federal, State and Local government agencies have regulations governing the removal of in-place asbestos-containing material. If you contemplate the removal of a resilient floor covering structure that contains (or is presumed to contain) asbestos, you must review and comply with all applicable regulations. For more information contact RFCI at: Resilient Floor Covering Institute 401 East Jefferson St., Suite 102 Rockville, MD 20850 301-340-8580

\*For complete information, consult MSDS sheet.  
\*Microban® is a registered trademark of Microban Products Company.

### PRODUCT DESCRIPTION

Shaw CompuRelease Adhesive is a high quality acrylic emulsion that combines the performance of a release adhesive with the conductive properties of patented Fibrelink technology to create a flexible electrical ground plane beneath static control ESD floor tiles. Shaw CompuRelease adhesive gives complete adhesive performance with unmatched conductive capabilities. It is non-hazardous, non-flammable, water resistant and contains Microban® antimicrobial product protection.

It provides a strong, flexible, long lasting bond with uncompromising conductive properties. Shaw CompuRelease is designed for installation of StaticSmart™ LEVEL 2 and LEVEL 3 static control ESD carpet tiles. Due to its pressure sensitive characteristics, Shaw CompuRelease adhesive eliminates concern about installing a non-porous backed floor covering over a non-porous substrate. This adhesive contains no hazardous or carcinogenic ingredients as defined by OSHA, Federal, State or Local regulations such as California Prop 65, M-4277 meets all flammability requirements for a Class A Flame Spread Rating as per ASTM E-84.

### SUBFLOOR PREPARATION

We strongly recommend that moisture tests be performed on all concrete sub-floors regardless of grade level or whether or not the concrete is freshly poured or is classified as an older slab. The site must be tested for moisture randomly throughout the floor. Moisture testing should be performed by ASTM F 1869 Calcium Chloride Tests with moisture levels not to exceed five (5) pounds per twenty four (24) hours per one thousand (1000)square feet or ASTM F 2170 In Situ Relative Humidity Test with readings with moisture levels when measured by this method, not to exceed eighty (80%) percent. This maximum threshold must hold true throughout the life of the product. Otherwise, corrective action is required.

Contact a Julie Industries representative for additional information with regard to these tests at 978.276.0820.

1. Refer to all manufacturer’s recommendations prior to installation to determine suitability of all materials to be used, approved substrates, sub-floor preparation, etc.
2. Sub-floor must be clean, dry, smooth and free of any contamination, which may interfere with the adhesive bond.
3. Where sub-floor is extremely porous adhesive absorption may be in question, therefore it is recommended that the sub-floor be primed with Parabond M-620 Primer.
4. Refer to all floor-covering manufacturers’ recommendations regarding layout, cutting, seaming and maintenance.
5. Spread adhesive using the recommended trowel. Use the dry installation method in “tile over tile” applications and for installations requiring releasability. If carpet tiles are installed “wet,” a permanent bond may result.
6. Roll floor covering per manufacturers’ recommendations.
7. Do not wet clean floor covering for a minimum of 60 days. This will allow the adhesive to properly cure.

### CLEAN UP

Remove wet adhesive immediately with a damp cloth. Use Mineral Spirits to remove dried adhesive.

### COVERAGE

Varies with installation method and condition of substrate. Regular square or “U” notched trowel 1/16” x 1/16” x 1/16” -approximately 25 square yards per gallon. Up to 50 square yards per gallon for access floor applications.