



3600 ECOWORX[®] PERFORMANCE BROADLOOM CARPET ADHESIVE WITH FLORSEPT[®]

Shaw 3600 with Florsept[®] is an extremely high solids, high strength, and fast grabbing carpet adhesive. Shaw 3600 with Florsept[®] requires a minimum of 30 minutes tack time for most installations. This adhesive is solvent-free, anti-microbial protected with Florsept[®], AATCC174, and water-resistant.

Use to Install:

Shaw EcoWorx[®] Performance Broadloom.

Use Over:

Porous Substrate: Concrete in the absence of excessive moisture, alkali, and hydrostatic pressure, APA registered plywood underlayment, hardboard, or association grade particle board underlayment.

Non-Porous Substrate: Sealed concrete, stripped VCT, or ground terrazzo. (Increased open time may be needed over non-porous subfloors.) Note: not recommended over existing vinyl flooring.

Substrate Preparation:

Sub-floor must be structurally sound, clean, level and dry. Remove all foreign substances such as wax, grease, dirt and any substance or chemical that would interfere the adhesive bond. Fill all holes and cracks with a cement based patching compound containing a latex additive. Sand any existing high spots. Install felt or hardboard underlayment over tongue and groove flooring to eliminate the possibility of telegraphing. It is required that the installer perform tests for alkalinity (pH of floor should range between 5 - 9). Take corrective measures if concrete surface pH exceeds 9. Moisture tests should be performed using an anhydrous calcium chloride test according to ASTM F-1869 test method. Moisture emissions should not exceed 5.0 lbs. per 1000 square feet per 24 hours (2.27 kg/92.9m²/24 hours). Relative Humidity readings according to ASTM F-2170 should be below RH 80%. If both tests are performed the RH test is the qualifying standard.

Instructions:

The adhesive, floor covering, and installation site must be maintained at a temperature of 65°-95°F (18.30°-43.09°C) and at a relative humidity not to exceed 65% for 24 hours before, during, and after installation.

Recommended Trowel Size and Notch Coverage

- Non-Patterned Products - 3/32" x 3/32" x 3/32" U-notch. 8-9 sq. yard per gallon/4 gallon container. Up to 3.0 sq. meters/liter
- Patterned Products - 1/8" x 1/8" x 1/8" U-notch. 5-7 sq. yard per gallon /4 gallon container. Up to 2.0 square meters/liter.



*Trowel dimensions are width x depth x spacing. Coverage is approximate and may vary depending on porosity of substrate and the angle at which the trowel is held. It is the installer's responsibility to apply the proper amount of adhesive for the job condition.

1. Apply adhesive to substrate with recommended trowel. This adhesive is ready for carpet installation when the entire ridge of glue becomes tacky. This can be checked by firmly placing a finger into the ridge of adhesive and pressing to the floor. Lift slowly and the adhesive should stick to the floor and your finger and have legs or strings for one to two inches. Fans or air movers blowing across the floor not the adhesive will greatly reduce required open time.
2. This backing system should be rolled widthwise and then lengthwise with a 75-100 lb roller to assure transfer of the adhesive between floor and carpet backing and to eliminate any trapped air. Failure to perform this could result in bubbling or unwanted air pockets.
3. Roll until carpet is bonded uniformly to the substrate. If carpet lifts at seams or if bubbles occur, roll again until carpet is bonded firmly to floor. This backing may require steaming. Please see Shaw Industries EcoWorx® Performance Broadloom Installation Guidelines for details regarding steaming.
4. Seal all seams according to flooring manufacturer's recommendation.
5. Inadequate adhesive application or set up time may result in bubbles and/or peaked seams and repair will require more time and effort than proper initial installation. In order to alleviate bubbles, creases, pile distortion and crushing, it is advised to steam the carpet. Successful steaming is dependent on an adequate application of adhesive.
6. Clean-up: Use warm soapy water while adhesive is still wet. Use a safety solvent if dried.

Physical Properties

Weight: 43 lbs. Pallet Qty: 48 Pallet Weight: 2114 lbs.

Freeze/Thaw: to 10° F (-12° C)

V.O.C.: Less than .5 grams per liter

Base: Synthetic rubber, resin blend

Appearance: Off white, smooth, easy-to-spread mastic

Working Time: 20-30 minutes under normal conditions

Shelf Life: One year in unopened container at 70°F (21°C).

Flammability: Non-flammable. Meets NFPA Class A and UBC Class 1 as determined by the ASTM E84 Tunnel Test and also passes the pill test.

CAUTION: DO NOT TAKE INTERNALLY. IF SWALLOWED, DO NOT INDUCE VOMITING - CALL A PHYSICIAN IMMEDIATELY. KEEP OUT OF THE REACH OF CHILDREN.



Environmental

- Leed – qualifies for Indoor Environmental Quality Category Credit 41. Low Emitting Materials
- GLP 60112
- California South Coast Air quality Management District SCAQMD RULE 1168.
- California CHPS Section 01350

Warranty

This product is covered by a 1-year limited warranty. For more detailed information and limitations on this limited warranty, please ask your authorized Shaw retailer or contact Patcraft Customer Connect at 800.241.4014. You may also obtain warranty information by visiting patcraft.com or Shaw online.



3600 ECOWORX® PERFORMANCE BROADLOOM CARPET ADHESIVE W/FLOORSEPT®

MATERIAL SAFETY DATA SHEET 09/17/07

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: 3600

Trade Name: Shaw 3600 EcoWorx Broadloom Performance Carpet Adhesive

Date Revised: 08/23/07

SECTION II HAZARDOUS INGREDIENTS

None per OSHA Regulation: 29 CFR 1910.1200

SARA Title III Section 313 Chemicals: None

NFPA HMIS

H = 0

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: 11 – 11.5

Percent Volatile: 19 - 21 (by weight)

Odor: Nil

Color: Off-white

Grams V.O.C. per liter of material: Negligible

Grams V.O.C. per liter of coating: Negligible

SECTION IV FIRE AND EXPLOSION HAZARD DATA

DOT Category: Not regulated

Flash Point: None

LEL: N/A

Extinguishing Media: None required

Unusual Fire and Explosion Hazards: None

Special Fire Fighting Procedures: None.



SECTION V HEALTH HAZARD DATA

Symptoms of Over Exposure:

Eyes: May cause mild irritation

Skin/ Inhalation/ Ingestion: None known

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: None known

Incompatibility/Materials to avoid: None known

Hazardous decomposition products: None known

Hazardous polymerization: Will not occur

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 material to collect and/or scrape up excess and place into closed DOT approved containers for disposal.

Waste Disposal: Abide by all Federal, State, and local regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiratory protection: None needed

Ventilation: Local exhaust

Protective gloves: None required

Eyes: Goggles

Other protective equipment: None

SECTION IX SPECIAL PRECAUTIONS

Precaution for Handling and Storing: Do not puncture.

KEEP OUT OF REACH OF CHILDREN