

Adhesive 2082

DESCRIPTION: 2082 TUFF X-LINK CARPET TILE ADHESIVE

Shaw 2082 Tuff-Lok X-Link Carpet Tile Adhesive is a pressure sensitive adhesive specially formulated for the interior installation of Ecoworx Squares, Ecoworx 6 ft., and Ergoflex Squares.

This acrylic based adhesive is non-flammable, waterproof when cured, freeze/thaw stable and highly resistant to vinyl plasticizer migration. Shaw 2082 Tuff-Lok Adhesive has good rebonding characteristics, is easy to use and gives excellent coverage. Because Shaw 2082 is pressure sensitive, this adhesive eliminates concern about installing a non-porous carpet over a non-porous substrate.

The “dry” installation method is required. This adhesive is packaged in four gallon pails.

USE OVER:

Shaw #2082 Tuff-Lok can be used over above, on, or below grade concrete in the absence of excessive moisture or alkalinity, APA registered underlayment grade plywood, hardboard, association grade particleboard, or metal substrates. The pH level of concrete must be below 10. On concrete floors with excessive moisture levels up to 8 lbs. according to ASTM F-1869, use Shaw #2032 Moisture Seal Concrete Sealer to lower moisture vapor transmissions to acceptable levels. This will allow the adhesive to properly cure to a waterproof film. When used in conjunction with Shaw #2032 Moisture Seal Concrete Sealer, the system performance warranty will apply. Not recommended over existing vinyl flooring.

FLOOR PREPARATION

All subfloors must be leveled, clean, dry, free of dust, dirt, wax, paint, grease, cutback adhesive or any material that might interfere with the overall bond strength of the adhesive. Concrete floors must be fully cured and free of excessive moisture and alkalinity. Do not use adhesive if hydrostatic pressure exists. Store floor covering and adhesive at a temperature of 68°F for 24 hours prior to installation and maintain for 24 hours during and after completion.

ADHESIVE REQUIREMENT AND APPLICATION

6' Wide Carpet: 1/16"x1/16"x1/16" V-notch trowel – full spread. Coverage is approximately 20 yds. per gallon. Carpet Tile: 3/8" foam roller. Coverage is approximately 35 to 40 yds. per gallon. Concrete floors must be sealed if dusting or powdering exists with Shaw 9050 floor primer. The adhesive must be allowed to dry completely before installing the carpet. Installing into wet adhesive will result in a permanent bond.

PHYSICAL PROPERTIES:

V.O.C.:	Negligible
Base:	Amide-Ester-Acrylate, resin blend
Solids:	50-53%
Color:	Yellow
Consistency:	Smooth, creamy, easy to trowel
Working Time:	Up to 24 hours depending on temperature & humidity
Drying Time:	Up to 2 hours depending on temperature & humidity
Shelf Life:	One year at 70°F in unopened container.
Coverage:	150-350 sq. ft. per gallon. Depending on type of application
Other Features:	Waterproof when cured, VOC compliant, non-flammable, freeze/thaw stable to 10° F.
Clean-Up:	Use soap and water when wet; when dry use Taylor Touchdown #9 Adhesive Remover/Stripper.

CAUTION:

Do NOT take internally. If swallowed, do NOT induce vomiting. Call a physician immediately. KEEP OUT OF REACH OF CHILDREN.

WARRANTY:

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 use 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 additional MSDS information contact Shaw Industries, Inc. at 1-800-441-7429.

Material Safety Data Sheet

SECTION I

IDENTIFICATION

Manufacturer Name: Shaw Industries, Inc.

Address/Phone: P.O. Drawer 2128; Dalton, GA 30722; (877)502-7429

Emergency Telephone No.: (800)535-5053

Product Class: Synthetic rubber, resin blend

Manufacturer's Code Identification: 2082

Trade Name: 2082 Tuff Lok X-Link Carpet Tile Adhesive

Date Revised: 06/09/04

SECTION II

HAZARDOUS INGREDIENTS

None per OSHA Regulation: 29 CFR 1910.1200

SARA Title III Section 313 Chemicals: None

SECTION III

PHYSICAL DATA

LBS/GAL: 8.5-9.5

Evaporation Rate: Low

Vapor Density: Low

Vapor Pressure: Low

Percent Volatile by volume: 47-50%

Odor: Mild

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

SECTION IV

FIRE & EXPLOSION HAZARD DATA

Dot Category: Not regulated

Flash Point: None

LEL: N/A

Extinguishing Media: Water Spray, dry chemical, CO₂ foam

Unusual Fire & 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

Inhalation: May cause slight irritation of the respiratory tract

Ingestion: Not a likely route under proper handling conditions. May cause vomiting. Symptoms may be same as inhalation.

Skin: May cause slight irritation

Eyes: Vapor may cause irritation

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, excessive heat

Incompatibility-Materials to Avoid: Metal salts may coagulate the product

Hazardous decomposition products: Oxides of carbon, water, and organic compounds of unknown structure

Hazardous polymerization: Will not occur

SECTION VII

SPILL OR LEAK PROCEDURES

Steps to Be Taken if Material is Spilled.

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

Eyes: Chemical Goggles

Ventilation: Local exhaust

Protective Gloves: None required

Other Protective Equipment: None

SECTION IX

SPECIAL PRECAUTIONS

Precaution for handling and storing: Do not puncture, protect from freezing and excessive heat.

KEEP OUT OF THE REACH OF CHILDREN. Do not induce vomiting if ingested. Avoid breathing buildup of vapors. Use adequate ventilation.