

Adhesive 5050

DESCRIPTION

An acrylic-based cove base adhesive for the interior installation of vinyl, rubber and carpet cove base over approved surfaces. This adhesive has excellent initial grab, long term aged bond strength and will not stain light colored cove base.

USES

1. For the installation of vinyl, rubber and carpet base.

LIMITATIONS

1. For interior installations only.
2. Do not use over vinyl wall covering or other similar non-porous surfaces (such as plastic laminates, masonite, etc.).
3. Do not use when the substrate temperature is below 50°F (10°C) or above 90°F (32°C), or when relative humidity exceeds 65%.

RECOMMENDED SUBSTRATES

- Drywall (fully cured).
- Plaster (dry).
- Any wood underlayment that is recommended or guaranteed by either the wood underlayment manufacturer or the base manufacturer, such as exterior grade plywood, Group 1, CC type.
- Fully cured concrete.

SETTING INSTRUCTIONS

1. SURFACE PREPARATION

SEE "SURFACE PREPARATION" SHEET.

2. MIXING

SHAW 5050 is ready to use. No mixing is required. Simply open the container and spread.

3. APPLICATION

3.1 SHAW 5050 can be applied to the back of the base or directly to the wall. Apply the adhesive evenly with the recommended trowel (see technical data table) to ensure that at least 90% of the adhesive transfers to the backing. For cartridges, use nozzle with multiple holes to apply the adhesive.

3.2 Install while the adhesive is still fresh.

3.3 Roll over entire surface with a small roller. Always roll towards the last piece of base installed.

3.4 Complete installation as per base manufacturer's instructions.

3.5 Promptly clean adhesive smudges with water while adhesive is still fresh and with mineral spirits when dried.

3.6 Promptly wash tools and hands with water while adhesive is still fresh.

4. PROTECTION

4.1 Protect containers from freezing in transit and storage. This product is freeze/thaw stable at temperatures down to 0°F (-18°C). However, it is recommended to protect all water-based products from freezing. If frozen, do not stir until material has completely thawed.

4.2 Provide for heated storage on site and deliver all materials at least 24 hours before work begins.

TECHNICAL DATA

Open time at 72°F (22°C)

50% relative humidity

Drying time at 72°F (22°C)

Peel Strength 8 pli (1,5 kg/lin. cm)

Freeze-thaw stability at 0°F (-18°C)

Flash point

Maximum tolerance of moisture vapor emission from the concrete slab (using the anhydrous calcium chloride test) 3 lbs. per 1000 sq. ft. (1,36 kg/92,9 m²)

per 24 hours pH

Cleanability

Color

Consistency

Up to 30 minutes

24 hours

Stable 5 cycles

Non-flammable

Approx. 8,4

With water while fresh, with mineral spirits when dried.

Off White

Buttery

PACKAGING

Cartridge: 28.7 US oz (850 mL)

Pails: 3.96 US gal. (15 L)

SHELF LIFE

12 months when stored in original containers at room temperature in a dry heated area.

APPROXIMATE COVERAGE

Typical Recommended Trowel (depth, width, space) For 2.5" (6,3 cm) cove base
1/8" x 1/8" x 1/8" 260 - 300 linear ft./US gal. (3,2 x 3,2 x 3,2 mm) (21 - 24 linear m/L)

NOTE

Quantities shown are approximate and given for estimating purposes only. Actual job site coverages may vary according to substrate conditions, type of trowel used and setting practices.

HEALTH AND SAFETY

Consult the material safety data sheet for more information.

Material Safety Data Sheet**IDENTITY (As shown on label):**

Shaw 5050 Solvent Free, High Purpose Acrylic Cove Based Adhesive

SECTION I

Prepared by: Regulatory Affairs

Manufacturer Name: Shaw Industries, Inc.

Address/Phone: P.O. Drawer 2128; Dalton, Ga 30722; (800) 441-7429

Emergency Telephone No.: (800) 535-5053

Manufacturer's Code Identification: 5050

Trade Name: Solvent Free, High Purpose Acrylic Cove Based Adhesive

SECTION II**HAZARDOUS INGREDIENTS**

None per OSHA Regulation: 29 CFR 1910.1200

For California: This product contains no chemicals reportable under proposition 65.

HMIS Rating: Health – 1 Fire – 0 Reactivity – 0 Protection - B

SECTION III**PHYSICAL DATA**

Boiling Point: 212°F

Evaporation Rate: Same as water

Vapor Density: 1.14

Vapor Pressure: 1.0

Specific Gravity: 1.19

Color: Beige

Odor: Mild acrylic

Maximum VOC: 0g/L

SECTION IV**FIRE & EXPLOSION HAZARD DATA****Flash Point:** N/E**LEL:** N/A**Extinguishing Media:** Product will not burn until all water content has evaporated. Water spray, carbon dioxide, dry chemical or foam.**Unusual Fire & Explosion Hazards:** Some decomposition products may be harmful.**Special Fire Fighting Procedures:** Wear standard fire fighting gear with self-contained breathing apparatus.**SECTION V****HEALTH HAZARD DATA SYMPTOMS OF OVER EXPOSURE****ROUTES OF ENTRY:** Inhalation? YES Skin? YES Ingestion? YES**HEALTH HAZARDS (ACUTE AND CHRONIC)****Acute:** Inhalation or contact can cause irritation to eyes, skin, nose or throat to sensitive people. If ingested can cause nausea, vomiting, griping, and diarrhea.**Chronic:** None known.**CARCINOGENICITY:** NTP - NO IARC - NO OSHA – NO**Signs and Symptoms of Overexposure:** Nausea; vomiting; nose and throat irritation; eye irritation; and skin irritation.**Medical Conditions That Can Be Aggravated by Exposure:** Allergies, skin and respiratory disorders. Product sensitivity.**EMERGENCY AND FIRST AID PROCEDURES****Inhalation:** Remove to fresh air. If not breathing, trained personnel should initiate artificial respirations and immediate medical attention should be obtained.**Ingestion:** Do not induce vomiting. Do not give anything by mouth to an unconscious person. Seek medical attention immediately.**Skin:** Avoid contact with skin. Remove contaminated clothing. Wash affected area thoroughly with soap and water. If irritation persists, seek immediate medical attention.**Eyes:** Flush with cool water for 15 minutes while holding eyelid open. If irritation persists, seek medical attention immediately.**SECTION VI****REACTIVITY DATA****Stability:** Stable**Conditions to avoid:** None known**Incompatibility-Materials to Avoid:** Strong oxidizing agents, strong acids, and strong bases.**Hazardous decomposition products:** carbon monoxide, carbon dioxide, oxides of nitrogen, and other unidentified organic compounds.**Hazardous polymerization:** Will not occur

SECTION VII**SPILL OR LEAK PROCEDURES****STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED.**

While using appropriate protective equipment, place spilled material in poly drum, or container requirement by local disposal company, and store in a safe place till material can be disposed of in accordance with regulations.

Waste Disposal Method Dispose of in accordance with local, state, and federal regulations governing your location.

Precautions to be taken during Handling and Storage Keep container closed when not in use. Store at 60-95°F and out of the sun. Use adequate ventilation to avoid breathing vapors when cover is removed.

Other Precautions Avoid prolonged skin contact.

SECTION VIII**SPECIAL PROTECTION INFORMATION**

Respiratory Protection: If workplace exposure limit of product is exceeded, a NIOSH/MSHA approved air supplied respirator is required in absence of proper environmental control. Engineering or administrative controls should be implemented to reduce exposure.

Eyes: Safety glasses or goggles as necessary to prevent eye contact.

Ventilation: Local exhaust

Protective Gloves: Impervious. (Nitrile, rubber, or better)

Other Protective Equipment: As needed to minimize contact with skin.

WORK AND HYGIENE PRACTICE Remove contaminated clothing immediately. Wash hands, after each use and before eating, drinking, or using toiletries. Minimize contact of product on skins.