

## Adhesive 4051

**Shaw 4051****DESCRIPTION: 4051 WOOD FLOORING ADHESIVE**

is a non-flammable, solvent free, VOC compliant adhesive developed for the installation of wood parquet and laminated plant over concrete (on, above, or below grade), resilient PVC flooring, hardwood floors, and association grade plywood. #4051 has excellent green strength and develops a strong water resistant bond.

**APPLICATION:**

For best results, maintain subfloor, adhesive and wood flooring at 65°F or over for 24 hours before, during, and after installation. Fill all cracks, holes, and low spots with a portland based cement underlayment. Test concrete for excess alkali and moisture. Treat as necessary to correct problem. Moisture emission from the subfloor cannot exceed 3 pounds per 1,000 sq. feet per 24 hours. Below grade installations are often subject to conditions of excessive moisture, hydrostatic pressure, excessive alkali, and possible flooding. These conditions will result in an unsatisfactory installation that will not be covered by an expressed or implied warranties at any time during the life of the floor. For the installation of wood parquet and laminated plank over concrete (on, above, or below grade), resilient PVC flooring, hardwood floors, and association grade plywood. May be used over Association Grade Strand Board (OSB). **CAUTION: DO NOT USE TO INSTALL TEAKWOOD.**

**FOR USE OVER:** Floor must be sound, smooth, clean, dry, free of dust, dirt, wax, loose paint, or any other foreign matter that would interfere with a good bond. For best results, maintain subfloor, adhesive, and wood flooring at 65°F or over for 24 hours before, during, or after installation. Resilient flooring with a vinyl or urethane coating should be rough sanded before applying adhesive.

**RECOMMENDED TROWEL NOTCH:** Parquet – 1/8"x1/8"x1/8" Square notch; Laminated Plank – 3/16"x3/16"x3/16" Square-notch minimum; Rough & Uneven Sub-Floors – 1/4"x1/4"x1/4" Square-notch. Working time is 1 to 2 hours after an initial flashtime of 30 minutes. Do not use to install solid wood plank and foam back parquet. Resilient flooring with a vinyl or urethane coating should be rough sanded before applying adhesive.

**CAUTION:**

Do not take internally. If swallowed, do not induce vomiting. Call a physician immediately.

### **WARRANTY:**

This adhesive is manufactured according to exacting quality standards and warranted to be free from manufacturing defects. Defective material called to our attention within one year from manufacture will be replaced. No guarantee, expressed or implied is made regarding the performance of this product since the manner and conditions are beyond our control.

## **Material Safety Data Sheet**

### **IDENTITY (As shown on label):**

Shaw 4051 Wood Flooring Adhesive

#### **SECTION I**

**Prepared by:** Todd Bethel

**Manufacturer Name:** Shaw Industries, Inc.

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

**Emergency Telephone No.:** (800)535-5053

**Product Class:** Synthetic polymer blend

**Manufacturer's Code Identification:** 4051

**Trade Name:** Wood Flooring Adhesive

#### **SECTION II**

##### **HAZARDOUS INGREDIENTS**

**SARA Title III Section 313 Chemicals:** None

#### **SECTION III**

##### **PHYSICAL DATA**

**Boiling Point:** 212°F

**LBS/GAL:** 10.6 + .5

**Evaporation Rate:** Same as water

**Vapor Density:** Same as water

**Vapor Pressure:** Same as water

**Percent Volatile by volume:** 25% (by weight)

**Color:** Off White

**Odor:** Mild, Sweet

**Grams V.O.C. per liter of material:** 0 (calculated)

**Grams V.O.C. per liter of coating:** 0 (calculated)

#### **SECTION IV**

**FIRE & EXPLOSION HAZARD DATA****Dot Category:** Not regulated**Flash Point:** None**LEL:** N/A**Extinguishing Media:** Non-flammable**Unusual Fire & Explosion Hazards:** None known**Special Fire Fighting Procedures:** None known**SECTION V****HEALTH HAZARD DATA SYMPTOMS OF OVER EXPOSURE****Inhalation:** None known**Ingestion:** None known**Skin:** None known**Eyes:** May cause mild 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:** 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 IN CASE MATERIAL IS SPILLED.**

Use absorbent material 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:** None should be needed**Eyes:** Goggles**Ventilation:** Local exhaust**Protective Gloves:** None required**Other Protective Equipment:** None



**SECTION IX**

**SPECIAL PRECAUTIONS**

**Precaution for handling and storing: Do not puncture  
KEEP OUT OF THE REACH OF CHILDREN.**