

Shaw T-180 is a high-strength, high-tack adhesive for Shaw foam backed luxury vinyl plank over porous and non-porous substrates. **Shaw T-180** offers extended open time, fast dry time and ease of application. This unique adhesive has outstanding water resistance and tenacious bond strength for demanding installations such as hospitals, schools, nursing homes, hospitality, and food preparation centers. The low odor is ideal for occupied buildings. One trowel used for most applications.

BEFORE YOU BEGIN:

Important: Proper substrate preparations are essential. Moisture testing must be performed and documented before installation begins. Read Technical Bulletin titled Substrate Preparation before beginning installation. This document may be obtained by calling 877.502.7429.

USAGE:

The installation site must be acclimated with HVAC in operation. The floor and room temperature, as well as flooring materials and adhesive, must be maintained at 65°-85°F, and the humidity between 45-65% for 48 hours prior to, during, and continuously after the installation. Asphalt-based or cutback adhesive stains must be removed completely. Roll the installation in both directions with a 75 lbs. 3-section roller immediately after flooring is placed, ensuring complete contact with adhesive.

INSTALLATION:

Porous substrates:

- When installing vinyl and non-vinyl plank and tile over a porous substrate, the adhesive should be allowed to dry to the touch sufficient to prevent slippage. Loss of adhesion can result if the flooring is not installed within the working time of the adhesive.

Non-porous substrates:

- Install vinyl plank flooring into adhesive as it becomes dry to the touch with little or no transfer to finger when touched. This will normally require 30 minutes of drying time at suggested installation temperature and humidity. Do not install flooring into wet adhesive on non-porous substrates.

PLEASE NOTE: Due to the many additives being used in or on concrete slabs, it is critical that a bond

test be performed. Some treatments will repel any sealer or adhesive. If usage instructions are not completely followed, DO NOT USE THIS PRODUCT.

ADHESIVE WORKING TIME: Up to 2 hours after drying **TRAFFIC:**

Follow the flooring manufacturer’s installation guidelines; otherwise immediate occupation and use is permitted in dried adhesive installations. Allow at least five days following the installation before conducting wet cleaning procedures or initial maintenance.

CLEAN UP:

Use a clean wet cloth to clean up adhesive while still wet. Dried adhesive may require the use of an appropriate solvent.

TROWEL RECOMMENDATION:

1/16” x 1/16”x 1/16” U-Notch (width, depth, spacing) for all installations.

Coverage will be up to 140-170 sq. feet per gallon.

IMPORTANT: Use the specified trowel, and replace the trowel blade when worn to ensure proper spread rate.

CONCRETE SUBSTRATE CONDITIONS:

Moisture and pH testing required. Installations on or above grade over bare concrete substrates with up to 95% in-situ RH (per ASTM F2170), and a pH of 10.0.

USE OVER:

Above or on grade bare concrete, Terrazzo and APA approved plywood.

LIMITATIONS: Not for outdoor use. Do not use on above or on grade bare concrete in the presence of hydrostatic moisture/pressure. Not for below grade installations. Shelf life 1 year from date of manufacture, in unopened container. Store indoors at a temperature between 65-95°F. Cannot be used over substrates which have been chemically cleaned. A bond test **MUST** be performed. **Not for use with PVC backed flooring. Do not allow product to freeze.**



- Exclusively for the installation of Shaw foam backed luxury vinyl plank
- Extended open time, fast dry time
- Solvent Free - Zero (calculated) VOC

4 U.S. GALLONS
(Net Contents: 33.88 lbs / 15.34 kg)

PRODUCT IDENTIFIER:
Water-based Adhesive

DISTRIBUTOR IDENTIFICATION:
Shaw Industries, Inc.
616 East Walnut Avenue
Dalton, GA 30721
706-275-3688
shawfloors.com

PRECAUTIONARY STATEMENTS:

In case of eye contact, flush with water for 10-15 minutes. If irritation persists contact a physician. If prolonged skin contact causes irritation, wash with soap and water. If swallowed, consult a physician. Avoid release to the environment. Safety glasses and gloves are recommended if contact is expected. Dispose of in accordance with local, regional, national, international regulations as specified. Read SDS for detailed product information.

SDS may be obtained by calling Shaw Contract at 877.502.7429.
Or visit us on the web at shawfloors.com.

LEED v4 PROGRAM CREDITS (where applicable)

- IEQ Credit 2.1, 2.2: Low emitting materials
- VOC content is below that established by SCAQMD Rule 1168
- California Section 01350 compliant

24-Hour Emergency in the USA: Chemtrec 1-800-424-9300

HS-243742-18_01102018



SIGNAL WORD: None required

PHYSICAL HAZARDS: None

HEALTH HAZARDS: Mild skin irritant, mild eye irritant

HAZARD STATEMENT: This material may cause slight irritation of the skin and eyes. May be an ingestion hazard. This product is not for human consumption. Use proper precautions.

HAZARD SYMBOL: None required

SUPPLEMENTAL INFORMATION:

Shelf Life: 1 year from date of manufacture in unopened, properly stored container.
Avoid excessive heat or cold.
PROTECT FROM FREEZING.
Store indoors at a temperature of 65°-95°F.
DOT Hazard Class: Unregulated.

MADE IN USA

