

# TUFFTAK

## A101-PS

### Pressure Sensitive Adhesive



• Resists Plasticizer • Solvent-Free • Low Odor

**TUFFTAK A101-PS** is a solvent-free adhesive with aggressive tack designed for the installation of luxury vinyl tile (LVT), vinyl plank and sheet flooring, VCT and fiberglass reinforced vinyl sheet. **TUFFTAK A101-PS** is nonstaining and contains an Antimicrobial System Protection for enhanced resistance to mold and mildew. When used with LVT, plank and vinyl sheet flooring, **TUFFTAK A101-PS** provides a tenacious bond. **TUFFTAK A101-PS** is CR1™ Green Label Plus approved by The Carpet and Rug Institute for Indoor Air Quality.

#### Advantages:

- Contains an anti-microbial system
- CA SCAQMD Rule# 1168 Compliant
- Meets requirements of CA Section 01350 for indoor air quality

#### Before you begin:

Important: Proper substrate preparations are essential. Moisture testing must be performed and documented before installation begins. Read TuffPlank's Technical Bulletin titles *Substrate Preparation* for complete instructions before beginning installation. If you have questions or need a copy of this document, contact International Builder Supply at (469) 709-9650.

**Application and Installation:** 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° to 85°F, and the ambient RH (relative humidity) must be maintained between 35% and 65% for 48 hours before and during testing and installation, and maintained permanently afterwards. Large temperature changes even after 48 hours may result in thermal expansion or contraction.

#### Non-Porous Substrates:

Install vinyl sheet, tiles and plank flooring into adhesive as it becomes dry to the touch with little or no transfer to finger when touched. This will normally require 30-60 minutes of drying time at suggested installation temperature and humidity. Do not install flooring into wet adhesive on non-porous substrates. Roll the installation in both directions with a 75-100 lbs. 3-section roller immediately after flooring is placed, ensuring complete contact with adhesive.

#### Porous Substrates:

Vinyl sheet flooring may be placed into adhesive after 10-20 minutes open time (flash-off) over a porous substrate. Roll the installation in both directions with a 75-100 lbs. 3-section roller immediately after flooring is placed and positioned, ensuring complete contact with adhesive. When installing vinyl plank and tile over a porous substrate, the adhesive should be allowed to can result if the flooring is not installed within the working time of the adhesive. Roll the installation in both directions with a 75-100 lbs. 3-section roller immediately after the installation is complete.

#### Trowel and coverage:

1/16" x 1/32" x 1/32" U-notch trowel  
Coverage is 220-260sf/gallon.

**Substrate Conditions:** Moisture testing on concrete substrates on any level must be performed in accordance with the most current version of ASTM F2170 In-Situ Relative Humidity Test, with results not to exceed 90%RH in-situ, and pH must be between 8.0 and 9.0.

**Limitations:** Do not use on substrates that have been chemically cleaned or over treated plywood. Do not use to install vinyl-backed flooring over asphalt-based (cutback) adhesive residues.

**Traffic:** Follow the flooring manufacturers's installation guidelines; otherwise restrict foot traffic for 24 hours after installation. No heavy traffic, rolling loads or furniture placement for 72 hours after installation. Additional time may be necessary if the installation is over a non-porous substrate. Allow at least five days following the installation before conducting wet cleaning procedures or initial maintenance.

**Shelf Life:** 2 years 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.

**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 (469) 709-9650.

**Disclaimer:** Users should determine the suitability of this information or product for their own particular purpose or application. Manufacturer is not responsible for the misuse of this product. This Technical Data sheet and the information conveyed herein supersede all previous versions. RD010617

## TUFFPLANK



SCS Certified