

Grid Set Adhesive 2500 Plus

Acrylic resilient flooring adhesive • Meets CA 01350 Requirements • CRI™ Green Label Plus Approved

Manufactured by an ISO 14001:2004 EMS Certified Company

Grid Set Adhesive 2500 Plus is an acrylic adhesive with extremely aggressive tack, formulated to provide high shear and peel strength for installing Interface's luxury vinyl tile (LVT), vinyl plank (LVP) and modular carpet tiles. **Grid Set Adhesive 2500 Plus** forms a secure plasticizer and moisture resistant bond. This high solids adhesive is non-staining and contains InterSept® antimicrobial system for enhanced resistance to mold and mildew and to protect the adhesive from bacterial and fungal growth. **Grid Set Adhesive 2500 Plus** is CRI™ Green Label Plus approved by The Carpet and Rug Institute for Indoor Air Quality.

BEFORE YOU BEGIN:

Important: Proper substrate preparations are essential. Moisture testing must be performed and documented before installation begins. Read XL Brands Technical Bulletin titled Substrate Preparation for complete instructions before beginning installation. This document may be found at www.xlbrands.com/resources/technical-bulletins/substrate-preparations. If you have questions, contact XL Brands Technical Department at 706-508-5907 Mon-Fri, 8:00am - 5:00pm EST before you begin.

SUBSTRATE CONDITIONS:

Use on concrete substrates with up to 90% RH for flooring installed on or above grade (per current ASTM F2170), and pH of 8.0–10.0.

USAGE:

Follow Interface's installation instructions and proper adhesive application rate. All substrate preparation and testing procedures must conform to appropriate ASTM F710 guidelines, and comply with Interface's specifications.

NOTE: It is up to the end user to determine the coverage that is appropriate for flooring and jobsite conditions. Bond testing prior to the installation will help identify the appropriate application rate, open and working time, and any potential bonding problems to the substrate or flooring. Follow the Interface installation instructions and guidelines regarding adhesive application rate and method.

Installing Carpet Tile:

Spread the adhesive with a 1/16" x 1/32" x 1/32" U notched trowel or roller for direct bonding to concrete, and allow to dry completely before placing tiles for a releasable installation. Drying time is approximately 30 minutes, depending on ambient humidity and temperature. Roll the installation in both directions with a 75-100 lbs. 3-section roller immediately after the installation is complete.

Installing Carpet Tile for a Double-Bond Application:

Spread the adhesive onto the substrate using a 1/16" x 1/16" x 1/16" square notch trowel and allow drying before placement of the cushion underlayment. After the placement of the cushion underlayment apply adhesive on top of the cushion using a 1/16" x 1/32" x 1/32" U notch trowel allowing the adhesive to completely dry before placing the carpet tiles allowing for a releasable bond/installation. Roll the installed carpet tiles in both directions using a 75-100lb 3-section roller. Cushions used for this type of installation are **non-porous and are not breathable**; use a **dry-lay installation method ONLY** for this system.

INSTALLING LVP & LVT OVER POROUS SUBSTRATES:

- When installing luxury vinyl plank and tile over a porous substrate use a 1/16" x 1/32" x 1/32" U-notch trowel. 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. Roll the installation in both directions with a 75-100 lbs. 3-section roller immediately after the installation is complete.

INSTALLING LVP & LVT OVER NON-POROUS SUBSTRATES:

- When installing luxury vinyl tile and plank flooring over a non-porous substrate use a 1/16" x 1/32" x 1/32" U-notch trowel. The adhesive should be allowed to dry to the touch. 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.

COVERAGE:

1/16" x 1/16" x 1/16" Square-notch trowel-160-180 square feet per gallon.

1/16" x 1/32" x 1/32" U-notch trowel-220-260 square feet per gallon.

3/8" short nap paint roller- 350 – 400 square feet per gallon



TRAFFIC:

Follow Interface'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.

CLEAN UP:

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

LIMITATIONS:

Do not allow product to freeze. Do not use on substrates that have been chemically cleaned or over treated plywood. Do not install over asphalt-based (cutback) adhesive residues.

SHELF LIFE:

Two years from date of manufacture, in unopened, properly stored container. Store indoors at a temperature between 65-95°F.

LEED v4 Credits (where applicable):

- IEQ Credit 2.1, 2.2
- MR Credit 4.1, 4.2

VOC content is below that established by California SCAQMD Rule 1168.

Complies with CA Section 01350 for Indoor Air Quality.

Disclaimer: The information and statements herein are believed to be reliable, but are not to be construed as a warranty or representation for which the manufacturer assumes legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or product referred to herein. No warranty of fitness for a particular purpose is made. 04.20.2017