

RELEASABLE INSTALLATION • LOW VOC/LOW ODOR • SOLVENT FREE
 • RESISTS PLASTICIZER MIGRATION

Premium Pressure-Sensitive Adhesive

Bering Finishes C2400 adhesive is an aggressive, high-strength, high-tack adhesive for the installation of luxury vinyl tile and plank over porous and nonporous substrates. C2400 adhesive is formulated with an antimicrobial system to protect the adhesive from bacterial and fungal growth. C2400 adhesive is alkali and water resistant and resistant to plasticizer migration. It can be applied using common tools and techniques over a variety of porous and nonporous surfaces. C2400 adhesive has a low odor that makes it ideal for use in schools, health care facilities, public buildings, and anywhere odor is a concern.

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” for complete instructions before beginning 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°–85°F and the humidity between 40–65% for 48 hours prior to, during, and after the testing and installation. Any substrate onto which flooring is to be installed should be carefully inspected to assure that proper bonding of the flooring to the substrate can be achieved. Proper adhesion requires that the surface be clean, dry, and free from dust, existing adhesives, paint, markings, old floor finishes, sealers, primers or any foreign material.

APPLICATION INSTRUCTIONS: Installing LVP and LVT

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 flooring manufacturer’s installation instructions and guidelines. Once spread, allow C2400 adhesive to dry completely or until the surface dries tacky and does not transfer to finger when touched. Drying time will vary according to temperature of the substrate, porosity of the substrate, temperature of the air and components, relative humidity, as well as dryness of the substrate.

Loss of adhesion can result if the flooring is not installed within the 4 hour working time of the adhesive. Roll the installation in both directions with a 75-100 lb., 3-section roller immediately after the installation is complete. Do not install flooring into wet adhesive on nonporous substrates.

INSTALLING CARPET TILE

Spread the adhesive with an appropriate trowel, and allow to dry completely before placing tiles for a releasable installation. Drying time is approximately 30–60 minutes, depending on ambient humidity and temperature. Be sure to install flooring during the working time of the adhesive, up to 6 hours after it dries completely.

COVERAGE

Apply adhesive using a 1/16” x 1/32” x 1/32” U-Notch trowel. Coverage: 220 – 260 square feet per gallon. It is up to the end user to determine the coverage that is appropriate for flooring and jobsite conditions. Follow the flooring manufacturer’s installation instructions and guidelines.

1/16” x 1/32” x 1/32”

USE OVER

- Wood: APA-approved, flooring-grade plywood or hardwood installed to manufacturer’s specification.
- Concrete: Concrete substrates must be tested for moisture per the latest version of ASTM F2170.

SUBSTRATE CONDITIONS

Approved over bare concrete substrates with up to 99% RH for flooring installed on or above grade (per current ASTM F2170), and pH of 12.0 or less.

- Vinyl and non-vinyl modular carpet tile, RH is limited to 95%, and pH of 10.0 or less. All substrate preparation and testing procedures must conform to appropriate ASTM F710 guidelines and comply with Bering Finishes specification.

PACKAGING

4G plastic pail, 48 pails on a pallet. For professional use only. Not labeled for consumer use.

DISCLAIMER

Users should determine the suitability of this information or product for their own particular purpose or application. This adhesive does not protect floor coverings from the effects of pH and moisture. Please follow manufacturer’s installation instructions, paying special attention to moisture and pH limitations. This adhesive is not a moisture barrier and should not be installed/treated as such. This adhesive is not a substrate moisture sealer and does not form a protective barrier and is only warranted to maintain an adhesive bond when used over bare concrete substrates conforming within the specified restrictions of ASTM 2170 in-situ Relative Humidity, pH readings and ASTM F2659 topical impedance testing. A functional working moisture barrier/retarder under the existing slab must be in place to use this product. Always follow the flooring manufacturer guidelines for flooring moisture limitations. This product is not for use with moisture sensitive flooring. Manufacturer is not responsible for the misuse of this product. Substrate surface moisture readings (ASTM F2659) found to be above the 4% acceptable range may void the warranty. The information conveyed herein supersedes all previous versions. Revision: 03-25-22.



CLEAN UP

Clean tools and equipment using soap and water while the adhesive is still wet. Dried or tacky adhesive will require a solvent cleaner.

TRAFFIC

Follow the flooring manufacturers’ installation guidelines; otherwise restrict normal 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 nonporous substrate. Allow at least five days following the installation before conducting wet-cleaning procedures or initial maintenance.

LIMITATIONS

Not recommended for application over old cutback, bituminous or petrochemical-based adhesives.
 Do not allow product to freeze.
 Not for below grade installations.
 Do not use over chemically cleaned substrates.

INDOOR AIR QUALITY

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

DISPOSAL

Dispose of in accordance with local, regional, national, international regulations as specified. Read SDS for detailed product information. SDS may be obtained by calling 855-792-1010.

SUPPLEMENTAL INFORMATION

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.