

# 701 Vinyl Flooring Adhesive

## Description

Beaulieu 701 Vinyl flooring adhesive is a high-performance acrylic formulation that offers up front pressure sensitive characteristics, then turns to a hard-set and develops a strong bond to withstand heavy rolling loads. Designed for the installation of most solid/luxury vinyl-backed coverings and offers the flexibility of installing over porous and non-porous substrates.

## Uses

For adhering vinyl (solid, pure, luxury) tile and planks, homogeneous PVC, fiberglass reinforced vinyl, cushioned-backed sheet goods, paper/mineral backed sheet goods, rubber tiles, recycled rubber sports flooring (non-porous subfloors) and vinyl-backed carpet.

## Vinyl Flooring Adhesive

- Firm-setting adhesive
- Very high peel and shear strengths to lock flooring in place
- Withstands up to 8 lbs MVER / 85% RH
- Caractéristiques et avantages

## Features & Benefits

- Moisture Control Adhesive - Up to 8 lbs. MVER (ASTM F1869) / 85% RH (ASTM F2170)
- Excellent initial grab and early bond strength
- Firm-setting adhesive
- Very high peel and shear strengths to lock flooring in place
- Outstanding plasticizer migration resistance
- Enviro-Friendly – solvent-free and LEED® compliant; VOC < 1 g/L
- CRI Green Label Plus® Certified
- GoldGuard® antimicrobial product protection
- Traffic – Heavy Commercial

## Coverage & Trowel<sup>1</sup> Options

- 1/16" X 1/16" X 1/16" V Notch Trowel (for porous substrate), Coverage: 170-190 ft<sup>2</sup> per gallon
- 1/16" X 1/32" X 1/32" V Notch Trowel (for non-porous substrate), Coverage: 250-300 ft<sup>2</sup> per gallon.

## Substrates

Concrete, APA underlayment rated plywood, vinyl composition tile (clean, free of wax), primed gypcrete (refer to ASTM F2419), non-cushioned paper-backed sheet goods (properly prepared with embossing leveler), radiant heated floors and terrazzo.

## Limitations

For interior installations only. Ensure adequate ventilation during flooring installation. Refer to Safety Data Sheet, industry standards, and manufacturer's guidelines and specific recommendations prior to installation for additional information.

## Technical Data

- Product Type: Acrylic Latex
- Color: Creamy Tan
- Odor: Mild, odorless when dry
- Open Time: up to 15 minutes – Working Time (wet): 60 minutes
- VOC: 1 g/L
- MVER: 8 lbs or less (ASTM F1869)
- 85% RH or less (ASTM F2170)
- pH: Must not exceed 10
- Shelf Life: 1 year in unopened container
- Storage: Freeze-thaw stable to -12°C / 10°F. Does not require thinning.

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<sup>1</sup>The trowel notches referenced are those typically recommended for the type of flooring being installed and are shown as a guide. Consult flooring manufacturer for their specific trowel recommendations.



## Instructions

### Preparation:

Subfloors must be structurally sound, dry, smooth, flat ( $\leq 3/16''$  within 10'), level and free of excess moisture/alkali and all substances (oil, wax, grease, paint, oil-based sealers, adhesive residue, etc.) that may inhibit the bond of the adhesive or the performance of the flooring or its installation. Moisture Testing must be performed in accordance to ASTM F1869 with levels not to exceed 10 lbs/1000 ft<sup>2</sup>/24 hrs and/or ASTM F2170 with levels not to exceed 90% RH. All substrate cracks, chips, holes, joints, high spots and irregularities must be adequately repaired. Expansion or other moving joints must not be filled or covered with flooring. Patching compounds must be suitable for the use application, cement based and polymer-modified and applied according to the manufacturer's instructions.

### Installation:

The temperature of the materials and work area should be maintained between 65-95°F with a relative humidity of  $\leq 65\%$ , 48 hours before, during, and 72 hours after installation. Maintain the same temperature and humidity during the life of the installation. Spread adhesive uniformly. Large temperature or humidity increases or decreases can affect the flooring and performance of the installation. Lift a corner periodically to ensure 100% coverage of adhesive to the flooring backing and the substrate to ensure a void free bond. Adhesive ridges should be of sufficient height to achieve full coverage of the substrate and the deepest recesses in the back of the flooring material. Place flooring into the adhesive while the adhesive is still wet or semi-tacky, depending upon the product being installed and the subfloor porosity. Follow flooring manufacturer's recommendations regarding specific substrates and whether a flooring may be installed in to wet or semi-tacky adhesive. This adhesive will remain pressure sensitive for up to 1 hour. Ensure the adhesive still has tack before installing flooring. The amount of time in which you have to place the flooring will vary with temperature and humidity. Roll the flooring with a flooring roller in both directions immediately after the flooring is installed or according to manufacturer's instructions.

### Curing:

12-24 hours. Adhesive dries faster at higher temperatures and lower humidity. After installation, do not expose freshly covered floors to heavy traffic for 24-48 hours to allow the adhesive to dry thoroughly. Premature traffic can cause installation defects.

### Clean-Up:

Fresh adhesive – warm soapy water. Dried adhesive – use mineral spirits sparingly with a clean, white cotton cloth. DO NOT POUR DIRECTLY ONTO FLOORING.



## Technical Services

For technical assistance or installation questions not covered in this document, please visit our Contact page at [www.beaulieucanada.com](http://www.beaulieucanada.com).

## Warning

Children can fall into bucket and drown. Keep children away from bucket, even with a small amount of liquid.

## Caution!

May cause slight eye, skin or respiratory irritation. **KEEP OUT OF REACH OF CHILDREN**

## First Aid

- Inhalation: Move victim to fresh air. Seek medical attention if necessary. Asthmatic-type symptoms may develop immediately or up to several hours later. Seek medical attention if this occurs.
- Skin Contact: Wash with soap and water. Remove contaminated clothing.
- Eye Contact: Flush with copious amounts of water for at least 15 minutes. Seek medical attention if necessary.
- Ingestion: Do not induce vomiting. Wash mouth with water. Seek medical attention.
- Emergency: (888) 226-8832 (CANUTEC - 24-hour response).

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