

## SUGGESTED ADHESIVES FOR BEAULIEU FLOORING PRODUCTS

Many factors can contribute to the success (or failure) of a direct-glue down installation, such as site conditions (temperature, humidity, surface alkalinity, subfloor moisture, porosity, cleanliness, trowel size) as well as, adhesive open time, adhesive spread rate and adhesive transfer. All of these concerns can affect the outcome of direct glue down installations. Adhesive spread rate along with adhesive transfer to the back of the flooring are two of the most common issues associated with direct glue down failure. Another cause of direct glue down failure is the improper choice of adhesive. Adhesive selection is as relevant as flooring selection. Adhesive should be selected according to the type of backing on the flooring that is used, the installation environment, and then applied in strict accordance with manufacturer's instructions.

Not all adhesives are created equally, there are specialized grades of adhesives that provide the necessary grab and hold properties required by the various flooring and backing systems now available in our industry. The most common carpet adhesive, multi-purpose, comes in a wide range of make ups and prices. The most common adhesives are latex based and have one thing in common an ingredient called the "Carrier", this ingredient is water. The determining factor between a standard and a premium adhesive is the solids content of the adhesive. The solids content is the "meat" of any adhesive's strength. Considering this, the choice of adhesive to be used in any direct-glue down installation should be selected only after careful consideration has been given to the flooring and backing system used and the intended end-use application.

There are many adhesive manufacturers who make a wide range of adhesives and other installation sundries for specific needs. Listed below are Beaulieu flooring products and the adhesives that are recommended for use with each product. It is important to provide necessary considerations regarding site conditions, and to be certain both the flooring and adhesive are properly acclimated prior to installation. Adhesive should be applied by trowel and then allow the adhesive to tack up as outlined in the adhesive instructions. Use flooring manufacturers recommended notched trowel size and spread rates that apply to the backing system being installed. Beaulieu recommends the use of carpet adhesive that have obtained



The Carpet and Rug Institute's Green Label Certification for indoor air quality or those adhesives that are identified by the manufacturer as a low-level VOC indoor air emission contributor. Beaulieu recommends Hard Surface Adhesives that meet The Carpet and Rug Institute's Green Label Certification, Floor Score Certification or Greenguard Gold Certification.

## CARPETING

### WOVEN POLYPROPYLENE

The use of premium grade latex or a multi-purpose latex adhesive is recommended.

### OMNI LOC™ UNITARY & OMNI LOC™ GRAPHIC BACKING SYSTEM (UNITARY WITH WOVEN POLYPROPYLENE)

The use of a premium grade latex adhesive is recommended.

**Note : Omni Loc™ Unitary should not be placed into a wet set adhesive.**

### OMNI LOC™ LAMINATE & OMNI LOC™ ATTACHED CUSHION

The use of high premium grade latex is recommended.

### HANDY BACK, KANGA BACK, NON SKID BACK

The use of high premium grade latex is recommended.

### MARINE BACK, OUTDOOR UNITARY, OUTDOOR WOVEN POLYPROPYLENE, AND THERMA LOC

The use of a moisture resistant adhesive is required for all products installed outdoors or that are exposed to the outdoor elements. Premium grade latex is recommended indoors.

### OMNI LOC™ MODULAR CARPET TILE

The use of Bolyu's Pressure Sensitive adhesive is required when installing the Omni Loc™ Modular Carpet Tile.

Page 2 of 3



## WET SET ADHESIVE

Used for commercial carpet when pattern adjustment is needed. **Not for use with Unitary backed carpets.**

## SEAM SEALERS

Seam sealer is required on all cut edges to be seamed and any exposed edges not protected by transitions. Either latex based or solvent based can be used.

## HARD SURFACE

### LUXURY VINYL FLOORING (LVF)

The use of Beaulieu's Luxury Vinyl Flooring Plank and Tile Adhesive is recommended when installing dry back products or when installing floating LVF in areas where there is heavy traffic or rolling loads.

### VINYL2GO

Beaulieu's Vinyl2Go adhesive is required when installing this flooring in a loose lay manner with a perimeter glue down. If installed using a full spread method, Beaulieu's Luxury Vinyl Flooring Plank and Tile Adhesive is required.

### IMPERVIO

Impervio is intended to be installed as a floating flooring. However, in areas where there is heavy traffic or rolling loads this flooring should be installed using a full spread glue down method with Beaulieu's Urethane Premium Wood Adhesive.

### ENGINEERED WOOD

Beaulieu Urethane Premium Wood Adhesive is recommended when gluing.

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Page 3 of 3

