



**PRODUCT DESCRIPTION**

WB-600 is a solvent-free, high performance, acrylic wet set adhesive specifically designed for permanent installation of rubber, TPR and vinyl wall base products and pre-formed corners on vertical surfaces. WB-600 is 100% solids, solvent free and low VOCs.

WB-600 can be installed over porous substrates in indoor applications. WB-600 is non-flammable and freeze-thaw stable, as well as water and alkali resistant.

**FEATURES**

- **Low VOC**
- **Water-Based, Solvent Free**
- **Excellent Early Strength**
- **Compatible with Excelsior Spreader Nozzle**
- **Easy Installation**
- **Easy Clean-Up**
- **Excellent shear strength**
- **FloorScore Certified**
- **Contributes to LEED Credits**

**TECHNICAL INFORMATION**

Unit Size: **30 oz. Cartridge**  
**4 Gallon Unit**

Weight: **2.5 lbs. (cartridge)**  
**44 lbs. (4 gallons)**

VOC: **< 12 g/l**

LEED v2009 IEQ Credit 4.1: **Complies**

LEED v2009 MR Credit 5: **Within 500 mi. of Olive Branch, MS**

ASATM D7149 Freeze Thaw: **5 Cycles at 0° F**

Trowel Coverage Rate: **180 - 340 lin. ft. per gallon**  
*(depending on trowel/base size)*

Cartridge Coverage Rate: **30 - 70 lin. ft. per cartridge**  
*(depending on base size)*

Flash Time: **Immediate**



Working Time: **45 Minutes**

Maintenance: **72 Hours**

Shelf Life: **1 Year**

Storage Temperature: **65° - 75° F**

**SPREAD RATE CHART**

Trowel / Applicator	Material Height	Spread Rate Per Lin. Ft.
 <p>1/8" x 1/16" x 1/8" V Notch</p>	2.5" - 3.5"	~340 per gallon
	3.5" - 6"	~240 per gallon
	6.5" +	~180 per gallon
 <p>Excelsior #186 Spreader Nozzle</p>	2.5" - 3.5"	~70 per cartridge
	3.5" - 6"	~50 per cartridge
	6.5" +	~30 per cartridge

**PRODUCT LIMITATIONS**

All referenced times are subject to substrate porosity and flatness, as well as ambient conditions, such as air temperature, relative humidity and substrate temperature - actual times may vary based on these conditions. Adhesive cannot resist dimensional instability of wall materials, which may cause gapping, cupping, buckling and/or edge lifting. Do not install in outdoor installations or over existing wall coverings, non-porous surfaces or coatings and existing adhesives or adhesive residues.

## 1. PRE-INSTALLATION CHECKLIST

- Consult all associated product literature concerning installation and warranty prior to installation.
- Allow all trades to complete work prior to installation.
- Deliver all materials to the installation location in its original packaging with labels intact.
- Inspect all materials to ensure there is no leakage or damage.
- Do not stack pallets to avoid damage.
- Ensure installation area and material storage temperatures are between 65° F (19° C) and 85° F (30° C) and 40% - 65% RH for at least 48 hours before, during and after installation.
- Ensure HVAC system is operational and fully functioning at normal operating conditions 48 hours prior to, during and 48 hours after installation.
- Protect installation area from extreme temperature changes, such as heat and freezing, as well as direct sunlight for at least 48 hours before, during and after installation.
- Ensure concrete moisture testing is conducted or scheduled to be conducted prior to flooring installation.
- Ensure all vents, walls, moldings and/or doorways are protected with tape or plastic prior to installation.
- Test substrate for porosity in order to determine the installation method necessary.
- Do not proceed with installation until all conditions have been met.

## 2. SUBSTRATE PREPARATION

Adhesive is suitable for installation over fully cured drywall, plaster and masonry, as well as approved plywood paneling or exterior grade plywood (Group 1, CC type). All substrates must be clean, smooth, permanently dry, flat, and structurally sound. Substrates must be free of visible water or condensation, dust, sealers, paint, residual adhesives and adhesive removers, resinous compounds, solvents, wax, oil, grease, asphalt, gypsum compounds, visible alkaline salts or excessive efflorescence, mold, mildew and any other extraneous coating, film, material or foreign matter. Substrate must be porous in nature. Any cracks, voids, divots, grout lines and imperfections must be filled with a patch or filler suitable for the substrate.

## 3. PRODUCT INSTALLATION

Prior to installing wall base, ensure wall base material has been properly acclimated and that ambient conditions are within normal operational ranges. Ensure all wall base materials have been cleaned with a clean, damp cloth and denatured alcohol or

equivalent solvent-based product prior to installation.

When troweling adhesive, apply adhesive using a 1/8" x 1/16" x 1/8" V notch trowel. When using a cartridge, use An Excelsior #186 Spreader Nozzle. When using the spreader nozzle on base 3" in width and below, turn the spreader nozzle at a 25° - 45° angle. When installed 3 1/2" - 6" width base, use one row of adhesive. When installing base 6 1/2" and wider, use two rows of adhesive. Do not apply adhesive within 1/4" of the top of the wall base, regardless of width, to prevent adhesive from oozing out.

Install all pre-formed factory corners first, using a piece of wall base to ensure proper height to match height of adjacent wall base. Install and position wall base onto substrate within 15 minutes of applying adhesive. Do not allow adhesive to dry or form a skin. Do not stretch wall base, or material could retract to original size, creating gaps. Periodically lift material to ensure proper adhesive transfer - adhesive should cover 90% of tile. Do not allow adhesive to dry or skin over. Adhesive that has dried or skinned over must be removed and reinstalled.

Immediately after installation, roll wall base in the direction of the previously installed piece with a hand roller. Visually inspect installation to ensure that material has not shifted and that adhesive has not been squeezed out of the top, bottom or joints and compressed onto surface. Immediately remove any excess adhesive or adhesive residue.

## 4. CLEAN-UP

Wet adhesive or adhesive residue can be removed from wall base materials with a clean cloth and a solution of Excelsior NC-900 or equivalent pH neutral cleaner and clean, potable water. Tools and materials where adhesive has dried can be cleaned with a clean, damp cloth and Mineral Spirits or equivalent solvent adhesive cleaner. **Do not** apply solvents directly to wall base materials.

## 5. WARRANTY

Manufacturer provides a 1 year material & labor warranty for all installations where adhesive is properly installed. See Excelsior adhesive warranty for more information.

**FOR PROFESSIONAL USE ONLY. PLEASE CONSULT ALL ASSOCIATED TECHNICAL DATA SHEETS, SAFETY DATA SHEETS AND WARRANTY INFORMATION PRIOR TO INSTALLATION.**