

Base Sculptures™ Wall Base Installation

INSTALLATION

1. General Preparation and Conditioning

Read all literature concerning the product description, product limitations, wall surface inspection, adhesive information, adhesive application and product installation procedures, and warranty before installation. Deliver all materials to the installation location in its original packaging with labels intact. Maintain the installation area, wall base, and adhesive between 65° F and 85° F for at least 48 hours before, during and after the installation. Maintain room temperatures between 55° F and 95° F thereafter. Proceed with the installation only when the conditions are proper and correct. Inspect all material for proper type and color. Use Flexco 106 Wall Base Adhesive for the installation of Flexco Base Sculptures Wall Base. Perform a bond test at least 72 hours prior to the scheduled installation to ensure the surface is suitable. There should be extreme difficulty in removing the wall base from the surface. If the back of the wall base becomes soiled prior to installation, clean with a soft cloth dampened with a mild soap and water solution, rinse, let dry.

2. Wall Surface Inspection

Inspect all surfaces prior to installation. Use only on structurally sound interior wall surfaces such as dry plaster, cured drywall, exterior grade plywood (Group 1, CC type), concrete and masonry that is clean, smooth, dry and structurally sound. All surfaces must be free from moisture, alkali, old adhesive, dust dirt, wax, oil, grease, loose paint or plaster, nonporous wall coverings or paints and other extraneous coatings or materials that could prevent a successful bond. Plaster and cement must be thoroughly dry and cured. Any rough or uneven surfaces may telegraph through the wall base. Follow the manufacturer's recommendations for any patching materials. **Warning:** When removing old wall base or adhesives, unless they can be positively identified not to contain hazardous materials, you must presume the materials may contain hazardous materials. Follow the recommended practices for the proper removal and disposal of the materials.

3. Adhesive Application and Product Installation

Spread adhesive with a 1/8" saw-tooth spreader evenly on the back of the base or wall surface. **DO NOT** spread adhesive within 1 inch from the top of the wall base. **Caution: DO NOT STRETCH** the wall base. If you stretch while rolling, it will later return to its original length causing gaps at the seams. **Note:** It is important to roll the base in the direction of the last installed piece. This practice will ensure a tight fit at the seams. Bond the base to the wall within 15 minutes after adhesive application and lightly roll with a hand roller. Periodically check the back of the wall base to make sure good adhesive transfer occurs. Ensure coverage of at least 80% with adhesive. Adhesive open time will vary upon the type of surface, temperature of the surface, ambient temperature, humidity and proper conditioning of the adhesive. When using an adhesive cartridge with the existing cartridge nozzle in a standard caulking gun, cut the plastic tip diagonally to produce a bead of adhesive 1 inch in diameter. When using the cartridge in an applicator with custom spreader heads, cut the plastic tip to a length of 3/4 inch or less. Puncture the tab at the bottom of the nozzle with a screwdriver or other appropriate tool. Apply even pressure to the trigger to produce an even flow of adhesive. Whether using the existing nozzle or custom spreader heads, use 2 beads for 2 5/8", 3 beads for 4 1/2", and 5 beads for 7 3/4" wall base.

4. Corner Installation

Install preformed inside and outside corners prior to the wall base using a 1/8 inch saw-tooth spreader. If not using pre-formed corners or corner blocks, use standard woodworking techniques to create mitered inside and outside corners on the job. To form an outside corner, use a miter-saw with a 60 teeth or greater finishing blade. Make slow cuts through the material to prevent any damage and allow the blade to come to a complete stop before rising back through the cut. For best results obtain the angle of the corner you are covering prior to making any cuts. Once you have obtained the angle, divide in half and set the saw at that angle. Once you have cut both pieces to form the angle, remove some material from the backside of the cut with knife, this will allow for final adjustments during installation. Some installers have used "super-glue" or similar fast setting adhesive to hold the corners together.

Inside corners can be cut with similar techniques as the outside corners, but the best way is to “cope” one side for a better fit. To perform this, cut one section of the base square and place into the corner so that it butts tightly to wall. Cut the other piece to an inside 45° angle to expose the profile edge. Take a knife and remove the back-side of the material along the profile so that when placed against the other piece, it creates a tight seam.

Color-Rite Color Matched caulk is available to finish the installation for a professional look if needed. When cutting lengths to install, cutting the length longer than needed will help to avoid any shrinkage.

COMPANY INFORMATION

Flexco Corporation
1401 East 6th Street
Tuscumbia, AL, USA 35674
Phone: (256) 383-7474; (800) 633-3151
Email: info@flexcofloors.com, technical@flexcofloors.com

