

Wallflowers[®] Premium Molded Rubber Wall Base Installation

INSTALLATION

1. General Preparation and Conditioning

Read the literature concerning the product description, product limitations, wall surface inspection, adhesive information, adhesive application and product installation procedures, and warranty before installation. All materials are to be delivered to the installation location in its original packaging with labels intact. The installation area, wall base, and adhesive are to be maintained between 65° F and 85° F for at least 48 hours before installation, during installation, and 48 hours 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. Flexco 106 Wall Base Adhesive must be used for the installation of Flexco Wallflowers Molded Rubber Wall Base. A bond test should be performed 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

All surfaces should be inspected 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 Information

Flexco 106 Wall Base Adhesive is a solvent free, water-based, nonflammable, high performance acrylic adhesive for installations on porous wall surfaces. This adhesive contains antimicrobial protection that protects the dried, applied adhesive from mold, mildew and bacteria that cause odors and product degradation. This adhesive is freeze/thaw stable down to 0° F; however, it is recommended to protect all water-based products from freezing. If frozen, **DO NOT** stir until material has completely thawed. Flexco 106 Wall Base Adhesive does not contain chemicals reportable under American Federal OSHA 29 CFR 1910.1200 and is not controlled under the Canadian Regulation WHMIS. Label information is printed in English and Spanish. Shelf life is one year at 70° F in an unopened container. This product is available in 1 gallon and 4 gallon plastic buckets and in a 30 fluid ounce cartridges. Spread coverage on 4" wall base using a 1/8" saw-tooth spreader is approximately 250 linear feet per gallon. The cartridge is designed for single bead application or for use in a custom applicator with 2-hole nozzles for 2 1/2" wall base, 3-hole nozzles for 4" and 4 1/2" wall base and 5-hole nozzles with 6" wall base. When using a 30 fluid ounce cartridge, spread coverage on 4" wall base using 3 beads of adhesive is approximately 70 linear feet. Coverage will vary according to the type of surface, surface texture, spreading angle and nozzle diameter. Moist adhesive may be cleaned from the face of the wall base, surrounding area, tools and/or hands with water. Dried adhesive may be removed with a soft cloth dampened with mineral spirits. **DO NOT** allow the mineral spirits to penetrate the seam; this can destroy the adhesive bond. Read all the product and safety information concerning the adhesive, mineral spirits, and cleaning agents prior to installation. Follow the manufacturer's recommendations with regard to use and disposal. A Material Safety Data Sheet (MSDS) should be available during the storage of and during the use of the adhesive.

4. 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. The wall base can be stretched while rolling and will later return to its original length causing gaps at the seams. **Note:** It is important to always roll the base in the direction toward the last piece installed. 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 wall base roller. Periodically check the back of the wall base to make sure good adhesive transfer occurs. At least 80% of the base must be covered 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 1/2", 3 beads for 4", and 5 beads for 6" wall base. Preformed inside and outside corners are to be installed prior to the wall base using a 1/8 inch saw-tooth spreader. If not using preformed corners, the wall base can be formed around outside corners and mitered for inside corners in the conventional manner by forming on the job. To form an inside corner, cut a groove approximately 1/32 inch deep and 1 inch wide on the back of the wall base, make outside cuts on the toe of the wall base at 45° angles, apply adhesive, fold it at a 90° angle then fit it firmly into place in the corner. To form an outside corner, cut a groove approximately 1/32 inch deep and 1 inch wide on the back of the wall base, apply adhesive, and fit firmly into place around the corner. **DO NOT** disturb the installed wall base for 48 hours after installation to allow the adhesive to properly set up. Maintain the temperature between 55° F and 95° F thereafter. On nonporous wall surfaces, a water base contact bond adhesive should be used.

COMPANY INFORMATION

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