

Read all literature concerning the product description, product limitations, wall surface inspection, adhesive information, adhesive application and product installation procedures, and warranty before installation.

Storage

Rubber base products must be stored in an indoor, climate controlled space and be protected from the elements. Temperature must be maintained between 65F (18.3C) and 85F (29.4C) with a relative humidity between 40% and 60%. All cartons must be stored on a dry, flat, level surface. Cartons must be carefully stacked squarely on top of one another and never be stored on edge. Take caution not to over stack the cartons and never double stack pallets. Always protect carton corners from damage by tow-motors and other traffic.

PRE-INSTALLATION CHECKLIST

- 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 material for proper type, size and color.
- Inspect all materials to ensure there is no damage.
- In areas that are exposed to intense or direct sunlight, the product must be protected during the conditioning, installation, and adhesive curing periods, by covering the light source
- 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. Maintain room temperatures between 55° F and 95° F thereafter.

- 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.
- If the wall surface is porous then our standard acrylic wet set adhesive, Excelsior WB-600, should be used. If the wall surface is non-porous, like FRP, then our contact adhesive, Excelsior C-630, must be used. Select the adhesive that is specifically designed and approved for use with the wall surface to be adhered and perform a bond test at least 72 hours prior to the scheduled installation to ensure the surface is suitable. There should be difficulty in removing the wall base from the surface but not all situations will result in tearing of paper from gypsum wallboard surfaces. 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.
- This product not recommended for exterior use. Exposure to excessive UV rays can result in fading, degradation, and/or color variation.

Do not proceed with installation until all PRE-INSTALLATION CHECKLIST conditions have been met.

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 are clean, smooth, dry, and structurally sound. All surfaces must be completely free from moisture, alkali, old adhesive, dust dirt, wax, oil, grease, loose paint, or plaster, non-porous 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. All drywall should be finished no higher than 1/2" off the floor. Follow the manufacturer's recommendations for any patching materials.

PRODUCT LIMITATIONS Do not install materials over existing wall base, rubber, vinyl or linoleum flash cove, cork, and asphaltic materials. Do not install wall base materials in outdoor areas and in or around commercial kitchens. Do not install in areas that may be subjected to sharp, pointed objects. Do not allow product to be directly exposed to extreme heat sources, such as radiators, ovens or other high heat equipment. May be susceptible to staining from harsh disinfectants, cleaning agents, dyes or other harsh chemicals – ensure all chemicals and materials that may come in contact with wall base will not stain, mar or otherwise damage the material prior to use.

Adhesive Selection

Select the adhesive that is specifically designed for use the wall

surface to be adhered to. There are different classes of adhesives used for porous vs. non-porous wall surfaces. It is the installers responsibility to inspect the wall surface and choose the appropriate adhesive. If the wall surface is porous then our standard acrylic wet set adhesive, Excelsior WB-600, should be used. If the wall surface is non-porous, like FRP, then our contact adhesive, Excelsior C-630, must be used. Carefully follow the installation instructions for your chosen adhesive. Ensure that proper trowel or applicator type and size is used, as manufacturer is not responsible for any and all adhesion issues related to improper adhesive selection or usage.

Equipment requirements:

- Standard Miter Saw (equipped with a carbide tip blade designed for finish cuts on wood trim work) or a specialty tool like a D-Cut RC-200 Wall Base Cutter.
- Utility knife
- Straight edge
- Tape measure
- Carpenter's square
- Slide Bevel & Protractor
- Hand roller
- Dividers (Crain 380 or equivalent)

Installation of Wall Base

Confirm *Pre-Installation Checklist* conditions have been met. Ensure substrate is suitably prepared prior to installation, as manufacturer is not responsible for substrates that have not been properly prepared (see *Wall Surface Inspection*). Ensure proper adhesive has been selected

(see *Adhesive Selection*) and that a satisfactory bond test has been completed. Following the adhesive instructions, select the proper trowel or applicator type and size, as manufacturer is not responsible for any and all adhesion issues related to improper adhesive selection or failure to follow adhesive instructions. If the back of the wall base becomes soiled or dusty prior to installation, clean with a soft cloth dampened with a mild soap and water solution, rinse, and let thoroughly dry before applying adhesive.

When installing architectural profile rubber base, jobsite formed corners are made similar to wood baseboard and wood molding. Miters can be made using a specialty tool like the *D-Cut RC-200 Profile Wall Base Cutter* or by using a standard miter saw with a quality trim cutting blade. Only use miter saw blades that are suitable for wood trim work when cutting for rubber wall base.

MITER-SAW MITERING METHOD

When using a miter-saw to cut sculptured wall base, be sure to use a finishing blade suitable for wood trim installation. Prior to cutting wall base, use an adjustable protractor or an angle finder to determine the angle of the corner to be formed. Adjust miter saw blade angle to measured angle and cut material to create an undercut angle. When cutting material, be sure to move material slowly enough to provide a clean cut but fast enough to avoid burning or deforming the material. Pre-fit both pieces of the outside corner together and ensure a tight fit and make any minor adjustments as needed. Attention should be given to a tight and even fit to the corner.

Once a good corner fit is achieved, carefully apply Loctite Liquid Professional Super Glue (or an equivalent cyanoacrylate liquid super glue) to glue corner pieces together at the joint. Care should be taken to use the minimum amount of adhesive necessary to bond the two surfaces, so that there is no excess adhesive squeezing from the joint. Once the super glue has dried, see *Apply Adhesive* on page 3.

D-CUT MITERING METHOD When using a D-Cut RC-200 Wall Base Cutter, ensure blade is sharp, clean and does not have any chips or visible damage. Set D-Cut blade to a 45° angle and adjust forward or backward, depending on cut desired. Use D-Cut cutter to cut outside corner edges of both pieces of corner material, ensuring that material is flush to D-Cut cutter fence and does not move or shift while cutting. Pre-fit both pieces of the outside corner together to ensure a tight fit and make any minor adjustments as needed. Once a good corner fit is achieved, carefully apply Loctite Liquid Professional Super Glue (or an equivalent cyanoacrylate liquid super glue) to glue corner pieces together at the joint. Care should be taken to use the minimum amount of adhesive necessary to bond the two surfaces, so that there is no excess adhesive squeezing from the joint. Once the super glue has dried, see *Apply Adhesive* below.

COPING METHOD Install one side of the inside corner as usual, ensuring base is flush against both surfaces. Using a Miter-Saw or a D-Cut cutter, cut the backside of the other side of the corner to a 45° angle, revealing the profile. Use a utility knife to undercut the angle of the base to fit

snugly against the other side of the corner. Make final adjustments as necessary and see *Apply Adhesive* below.

Apply Adhesive Apply proper adhesive to the back of the wall base per adhesive instructions. Spread adhesive evenly using the saw-tooth trowel size specified by the adhesive manufacturer. Ensure 90% coverage of adhesive while not spreading within 1/4" from the top of the wall base. If adhesive is applied within ¼" of the top it will likely squeeze out during installation.

Apply the wall base in a manner that does not stretch the wall base. Stretching can cause the wall base to return to its original length and cause gapping. Over-compressing seams and corners may cause wall base to curl, delaminate, or pucker.

Using a suitable hand roller, carefully roll material in the direction of the last piece installed within 30 minutes of installation.

Periodically check the back of the wall base to make sure good adhesive transfer occurs.

Allow wall base to remain undisturbed per adhesive manufacturer's directions to properly cure.

ADHESIVE CLEAN UP Excess adhesive should be removed during the installation process. Use a clean white cloth dampened with water to remove wet adhesive from floor covering and tools. Dried adhesive may require the use of denatured alcohol applied to a clean white cloth. (Follow manufacturer's precautions when using denatured alcohol.)

Initial Maintenance

Ensure that adhesive has cured for recommended period of time prior to conducting initial maintenance, typically 48-72 hours. When moving furniture or heavy equipment, protect wall base from scuffing and scratching that may not come out during the maintenance procedures. Remove any protective coverings prior to cleaning. Sweep, dust or wipe material to remove any dirt, dust or debris using the guidelines under "Routine Maintenance".

Protect newly installed material with construction grade paper or protective boards, such as Masonite or Ram Board, to protect material from damage by other trades. When installing wall base in areas where desks, chairs and or furniture with castors will be used or in areas where auto-scrubbers and/or vacuums will be used, it is extremely important to protect the base from unnecessary damage due to moving furniture or equipment.

Routine Maintenance

Wall base does not typically require specialized maintenance within the parameters of a maintenance program. However, these products may require occasional cleaning, which is usually consistent with the adjoining floor covering.

Use a clean, soft cloth or dustmop with a solution of mild soap and clean, potable water to wipe away and dust, dirt, or debris. Do not use detergents, abrasive cleaners, alkaline or acidic cleaners, or "mop and shine" type products, as they will dull the finish and sheen of the material. Coarse scrubbing media or harsh cleaning chemicals may

damage the surface of the wall base. Use clean towel or cloth to rinse area with clean, cool water and allow material to dry entirely.

Do not flood the area or allow the cleaning solution or topical moisture to work its way beneath the material, as this can result in an adhesive and/or installation failure.

Do not use vacuums or electric brooms that are lacking proper padding or protection, as this may cause marking, discoloration, scratching, and loss of sheen.

Painting Procedures

Rubber wall base may be painted, if desired. Once wall base has been cleaned and wall base is free of all residues which may interfere with bonding, the wall base must be primed prior to final painting. Be sure to select a high-quality primer that is recommended and compatible with rubber and vinyl, such as a 100% acrylic or a 100% acrylic latex paint primer. Test compatibility on an un-installed piece of wall base to confirm adhesion, compatibility and performance. Once the primer has properly dried, the wall base can be painted with a high quality acrylic latex paint. Follow all primer and paint manufacturer's recommendations and guidelines. Confirm proper maintenance procedures for paint prior to cleaning.