

# Roppe BaseMates™ Wall Base



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## Installation

### 6.1 General Preparation and Conditioning

6.1.2 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, un-boxed wall base, and adhesive are to be maintained between 65°F (19°C) and 85°F (30°C) for at least 48 hours before installation, during installation, and thereafter. Proceed with the installation only when the conditions are proper and correct. Inspect all material for proper type and color. Roppe 205 Cove Base Adhesive or Roppe 210 White Acrylic Cove Base Adhesive must be used for the installation of BaseMates and Rubber Corner Blocks. 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.

### 6.1.3 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. Roppe BaseMates or Rubber Corner Blocks are not to be installed over non-porous surfaces such as vinyl or rubber wall coverings, laminated masonite, plastic laminates, FRP Panels, ceramic tile, marble or non-porous paints, or freshly painted surfaces, or over existing alcohol resin adhesives. If needed to install on a wall with vinyl wall covering, the wall covering must be first be cut and remove the wall covering exposing the drywall completely. Cut the wall covering leaving ¼" (6.35mm) margin below where the top of the wall base will be installed. 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. 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.

### 6.2 Adhesive Information and Product Installation

#### 6.2.1 Roppe 205 and 210 Wall Base Adhesive

Roppe 205 Wall Base Adhesive is a fortified acrylic emulsion specifically formulated for Roppe BaseMates and Rubber Corner Blocks which provides excellent permanent adhesion. Roppe 210 White Acrylic Cove Base Adhesive is solvent-free, non-flammable, and nearly odor free, making it suitable for office buildings, hotels, hospitals, schools and restaurants etc. Both



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adhesives are designed for the installation of BaseMates and Rubber Corner Blocks to structurally sound and clean surfaces. It's easy to spread, solvent-free and non-flammable. Roppe 205 Wall Base Adhesive has excellent initial grab, long term aged bond strength and will not stain light colored walls. This adhesive is freeze/thaw stable down to 0°F (18°C) and 5-cycles; however, it is recommended to protect all water-based products from freezing. If frozen, DO NOT stir until material has completely thawed. Label information in English and Spanish. Shelf life is one year @ 70°F (21°C) in an unopened container. ROP205 is available in 11oz. cartridges, 29 oz. cartridges, quarts, and 1-gallon, 2-gallon and 4-gallon plastic buckets. ROP210 is available in 29 oz. cartridges, 1-gallon and 4-gallon plastic buckets. Spread coverage on 3/4", 1-1/8" & 1-3/4" BaseMates using a 1/8" saw-tooth spreader average is approximately 730 linear feet per gallon. When using a 29-fluid ounce cartridge, spread coverage on 3/4" BaseMates using the required 1-bead of adhesive is approximately 210 linear feet, 1-1/8" & 1-3/4" BaseMates using the required two-beads is approximately 140 linear feet. Rubber Corner Blocks should be installed using Roppe 205 or 210 Wall Base Adhesive applied either with a 1/8" saw-tooth trowel or with a cartridge gun, covering the entire back of both the Rubber Corner Blocks and connected wings or directly to wall surface. DO NOT spread adhesive within 1/4" from the top of the BaseMates and Rubber Corner Blocks. The connected corner wings can also be mechanical fastened in addition to using wall base adhesive for added stability. When utilizing mechanical fasteners, always position fasteners to Rubber Corner Block Wings in an inconspicuous area to prevent telegraphing. Coverage will vary according to the type of surface, surface texture, spreading angle, and nozzle diameter. Wet adhesive may be cleaned from the face of the wall base or corner surrounding area, tools, or hands with water. Dried adhesive may be removed with a soft cloth dampened with mineral spirits. Caution: When using mineral spirits, check first for base and corner face discoloration or distortion by first testing on a piece of uninstalled material. If discoloration or face distortion of the base or corner occurs, DO NOT proceed with cleaning. DO NOT allow the mineral spirits to penetrate the seam; this can destroy the adhesive bond. Over saturation of mineral spirits may discolor base or corner so use special precautions when removing adhesive residue. 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. Roppe 210 and 210 Wall Base Adhesives are CRI Green Label Plus, CHPS and LEED Compliant.

Roppe 205 Wall Base Adhesive Calculated VOC's according to California Rule #1168: 27 grams per liter of coating.

Roppe 210 White Acrylic Cove Base Adhesive Calculated VOC's according to California Rule #1168: 0 grams per liter of coating.

## 6.3 BaseMates, Rubber Corner Blocks and Roppe 205 and 210 Wall Base Adhesive Application

### 6.3.1 BaseMates Installation



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6.3.2. BaseMates is to be installed using Roppe 205 or 210 Wall Base Adhesive over approved surfaces applied with cartridge gun in a continuous tight serpentine pattern or use a 1/8" saw-tooth spreader on the back of BaseMates or wall surface. DO NOT spread adhesive within 1/4" from the top of the BaseMates. Caution: DO NOT STRETCH the base. BaseMates 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 surface and/or previously installed wall base within 15 minutes after adhesive application and lightly roll with a hand wall base roller. Periodically check the back of the base to make sure good adhesive transfer occurs. At least 90% 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 1/4" in diameter. When using the cartridge in an applicator with custom spreader heads, cut the plastic tip to a length of 3/4" 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 to apply adhesive, use one-bead for 3/4" and two-beads for both 1-1/8" & 1-3/4" BaseMates.

#### 6.4 Rubber Corner Blocks Installation:

6.4.1 Rubber Corner Blocks must be installed using Roppe 205 or 210 Wall Base Adhesive over approved surfaces applied either with a 1/8" saw-tooth trowel or with a cartridge gun, covering the entire back of both the Rubber Corner Blocks and connected wings or wall surface. DO NOT spread adhesive within 1/4" from the top of the Rubber Corner Blocks. The connected Rubber Corner Blocks wings can also be mechanical fastened in addition to using the recommended adhesive for added stability. When utilizing mechanical fasteners, always position fasteners to Rubber Corner Block Wings in an inconspicuous area to prevent telegraphing. Any necessary height reductions can simply be achieved by trimming the bottom end of corner blocks. Inside & Outside Rubber Corner Blocks are to be installed prior to installing BaseMates, new wall base or prior to installing BaseMates to enhance existing wall base installations.

6.4.2 Rubber Corner Blocks and New Wall Base Installation: Before installing new wall base, first install Rubber Corner Blocks (refer to Rubber Corner Blocks Installation Section). Once corners have been installed, cut wall base to desired length and apply adhesive according to wall base instructions, overlapping wall base directly over corner block connecting wings fitting directly against the 1" Rubber Corner Block and roll with a wall base hand roller.

6.4.3 Rubber Corner Blocks Installation with Existing Factory or On-Site Formed Corners: To install Rubber Corner Blocks when either factory or on-site formed corners have been previously installed, measure and remove existing corners leaving enough wall base material to fit tightly against the 1" Rubber Corner Blocks, while completely overlapping the corner block wings. (Refer to Rubber Corner Blocks Installation Section). DO NOT STRETCH wall base during removal. Install Rubber Corner Blocks, wall base and BaseMates using the required



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adhesive making sure each fits tightly against 1" corner, and then roll with a wall base hand roller.

### 6.5 BaseMates Top Trim:

Top-Trim is to be installed using Roppe 205 or 210 Wall Base Adhesive over clean and well bonded approved substrates and wall base using either a cartridge gun applying one-bead for 3/4" and two-beads for 1-3/4" Top-Trim, applying in a continuous tight serpentine pattern or use a 1/8" saw-tooth spreader applying adhesive evenly on the entire back of the trim or wall surface. DO NOT spread adhesive within 1/4" from the top of the trim. If using Rubber Corner Blocks, first install (refer to Rubber Corner Blocks Installation Section), then cut top trim to the desired length and apply adhesive to the back or wall surface. Once adhesive has been applied, install top trim directly against the top edge of the wall base, allowing the trim's lip to overlap the wall base, and fit directly against Rubber Corner Blocks and roll with a hand-roller. Roppe does recommend wrapping columns; however it's the installer's discretion to determine feasibility. All top trim designs can be installed in a stacked pattern with 3/4" and 1-3/4" designs to increase overall height, design and color options. For installations where top trim will be stacked, follow directions noted above under this section, full adhering each trim with adhesive and installing directly against the top edge of the previously installed top trim. The height of the Rubber Corner Blocks will be determined by the total height of the top trim being installed. If outside or inside Rubber Corner Blocks are not being installed, on-site corners can be formed by mitering top trim at the appropriate angle, applying adhesive, and fitting firmly into place and rolling with a wall base hand roller. Both inside and outside BaseMates on-site cut corners appearance can be enhanced by using Roppe matching Colored Caulk. DO NOT disturb the installed wall base, Top Trim or Rubber Corner Blocks for 48 hours after installation to allow the adhesive to properly set up. Maintain the temperature between 65°F (19°C) and 85° F (30°C) thereafter. On non-porous wall surfaces, a non-flammable contact bond adhesive should be used after first sanding thoroughly the back of each product being installed with 60 grit sandpaper and cleaning with denatured alcohol, and allowing to dry. Always check for compatibility and bond performance before proceeding with installation to ensure the desired results are achieved. Caution: DO NOT STRETCH the wall base or top trim. The wall base and top trim 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 and trim in the direction toward the last piece installed. This practice will ensure a tight fit at the seams.

6.6 BaseMates Base Shoe (New & Retrofit) are to be installed using Roppe 205 or 210 Wall Base Adhesive over clean and well bonded existing or new vinyl or rubber wall base and recommended substrates using either a cartridge gun applying two-beads of adhesive in a continuous tight serpentine pattern or use a 1/8" saw-tooth spreader applying adhesive evenly on the back of the base shoe or wall surface.

6.6.1 Base Shoe – New Installation: Choose either Style A00 (straight foundation) for new resilient installations or Style A01 (concaved foundation) for new carpet installation. Refer to Rubber Corner Blocks installation application instructions before installing Base Shoe. If outside



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and inside Rubber Corner Blocks are not being installed, on-site corners can be formed by mitering Base Shoe at the appropriate angle, applying adhesive, and fitting firmly into place and rolling with a wall base hand roller. Roppe does recommend wrapping columns; however it's the installer's discretion to determine feasibility. Both inside and outside Base Shoe on-site cut corners appearance can be enhanced by using Roppe matching Colored Caulk. **DO NOT** disturb the installed wall base, Base Shoe or Rubber Corner Blocks for 48 hours after installation to allow the adhesive to properly set up. Maintain the temperature between 65°F (19°C) and 85° F (30°C) thereafter. On non-porous wall surfaces, a non-flammable contact bond adhesive should be used after first sanding thoroughly the back of each product being installed with 60 grit sandpaper and cleaning with denatured alcohol, and allowing to dry. Always check for compatibility and bond performance before proceeding with installation to ensure the desired results are achieved. Prior to installing new toeless wall base, first establish a straight horizontal line on the wall surface, and cut Base Shoe to desired length. Apply adhesive and adhere the Base Shoe directly against approved wall surface, flooring and corner blocks, and roll with a wall base hand roller. Apply adhesive to new toeless wall base or wall surface and slide into the top-back Base Shoe channel to form a tight fit, and roll with a wall base hand roller. If toed wall base has been supplied, simply remove toe by cutting a straight line and follow the installation instructions noted above for toeless wall base. Caution: **DO NOT STRETCH** the base shoe or wall base. The base shoe and 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 shoe and wall base in the direction toward the last piece installed. This practice will ensure a tight fit at the seams.

6.6.2 Base Shoe "Retrofit" Installation: Choose either Style A03 (straight foundation) for use on existing wall base installations over resilient flooring or Style A02 (concaved foundation) for use on existing wall base installations over carpet. Refer to Rubber Corner Blocks installation instructions before installing Base Shoe. If inside and outside Rubber Corner Blocks are not being installed, on-site corners can be formed by mitering Base Shoe at the appropriate angle, applying adhesive, and fitting firmly into place and rolling with a wall base hand roller. Both inside and outside Base Shoe on-site cut corners appearance can be enhanced by using Roppe matching Colored Caulk. To install Retrofit Base Shoe to existing toeless or toed wall base, establish a straight horizontal line and cut the bottom of the existing wall base allowing enough space for the base shoe to fit directly against wall base, flooring and corner blocks. Cut Base Shoe to desired length and apply adhesive to backing or wall surface, and attach to substrate and wall base ensuring the top-back of the base shoe channel forms a tight fit against the bottom trimmed edge of the wall base and roll with a wall base hand roller. Caution: **DO NOT STRETCH** the base shoe or wall base. The base shoe 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 shoe in the direction toward the last piece installed. This practice will ensure a tight fit at the seams. **DO NOT** disturb the installed wall base, Base Shoe or Rubber Corner Blocks for 48 hours after installation to allow the adhesive to properly set up. Maintain the temperature between 65°F (19°C) and 85° F (30°C) thereafter. On non-porous wall surfaces, a non-flammable contact bond adhesive should be used after first sanding thoroughly the back of each product being installed with 60 grit sandpaper and cleaning with denatured alcohol, and allowing



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to dry always check for compatibility and bond performance before proceeding with installation to ensure the desired results are achieved.

### 6.6.3 Roppe 205 and 210 Wall Base Adhesive Application

Spread adhesive with cartridge gun in a continuous tight serpentine bead pattern recommended for the type of BaseMates being installed or use a 1/8" saw-tooth spreader evenly on the back of the base or wall surface. **DO NOT STRETCH** adhesive within 1/4" from the top of the wall base or allow adhesive to dry or skin-over. 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 90% 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 1/4" in diameter.

When using the cartridge in an applicator with custom spreader heads, cut the plastic tip to a length of 1/4" 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 one-bead for 3/4" BaseMates, and two-beads for 1-1/8" & 1-3/4" wall base. **DO NOT** disturb the installed wall base for 48 hours after installation to allow the adhesive to properly set up. Maintain the temperature between 65°F (19°C) and 85° F (30°C) thereafter.

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