

Roppe Visuellé Wall Base



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Installation

6.1 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, 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 Visuellé, Rubber Corner Blocks and Factory Corners. 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.

6.2 Wall Surface Inspection

6.2.1 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. Visuellé Wall Base is 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.

6.3 Adhesive Information and Product Installation

6.3.1 Roppe 205 Cove Base Adhesive

Roppe 205 Wall Base Adhesive is a fortified acrylic emulsion specifically formulated for Roppe Visuellé Wall Base, Rubber Corner Blocks and Factory Corners, which provides excellent permanent adhesion. It's designed for the installation of Roppe Rubber and Vinyl Wall Base to



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structurally sound 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. Shelf life is one year @ 70°F (21°C) in an unopened container. This product is available in 11oz. cartridges, 29 oz. cartridges, quarts, and 1-gallon, 2-gallon and 4-gallon plastic buckets. Spread coverage on 4-1/2" Visuellé Wall Base using a 1/8" saw-tooth spreader is approximately 275 linear feet per gallon. The cartridges are designed for single closely serpentine bead application or for use in a custom applicator with 3-hole nozzles for 4-1/2" wall base and five hole nozzle for 7-3/4" Visuellé Wall Base. When using a 29-fluid ounce cartridge, spread coverage on 4-1/2" wall base using 3 beads of adhesive is approximately 62 linear feet, and approximately 50 linear feet using 5-beads of adhesive for 7-3/4" Visuellé Wall Base. 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, surrounding area, tools, or hands with water. Dried adhesive may be removed with a soft cloth dampened with warm water. DO NOT allow adhesive to dry on wall base, molded corners or rubber corner blocks. Roppe 205 is 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.

6.3.2 Roppe 210 White Acrylic Cove Base Adhesive

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. Roppe 210 is formulated for the installation of Roppe Visuellé Wall Base, Rubber Corner Blocks and Factory Corners, which provides excellent permanent adhesion. It's designed for the installation of Roppe Rubber and Vinyl Wall Base to structurally sound surfaces. Roppe 210 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. Shelf life is one year @ 70°F (21°C) in an unopened container. This product is available in 29 oz. cartridges, 1-gallon and 4-gallon plastic buckets. Spread coverage on 4-1/2" Visuellé Wall Base wall base using a 1/8" saw-tooth spreader is approximately 275 linear feet per gallon. The cartridges are designed for single closely serpentine bead application or for use in a custom applicator with 3-hole nozzles for 4-1/2" and five hole nozzle for 7-3/4" Visuellé Wall Base. When using a 29-fluid ounce cartridge, spread coverage on 4-1/2" wall base using 3 beads of adhesive is approximately 62 linear feet and approximately 50 linear feet using 5-beads of adhesive for 7-3/4" Visuellé Wall Base. 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, surrounding area, tools, or hands with water. Dried adhesive may be removed with a soft cloth dampened with warm water. DO NOT allow adhesive to dry on wall base, molded corners or rubber corner blocks.



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Roppe 210 is CRI Green Label Plus, CHPS and LEED Compliant.

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

6.4 Visuellé Product Installation, Factory Corners Installation and 205 Wall Base Adhesive Application

A Standard or Sliding Compound Miter Saw, Table Saw, or Radial Arm Saw with a Carbide or Diamond Tip Blade with 60 teeth or greater is recommended for use to cut the Visuellé to its required lengths using standard woodworking techniques. Roppe does not recommend wrapping outside corners and columns. We do not recommend wrapping inside corners. Inside and Outside Corners can be formed using the same techniques required for wood crown molding and wood baseboard profiles, and it is important to cut all angles and lengths before installing. Obtain the desired length and angle mark the piece of Visuellé accordingly. Set the saw blade to the required, obtained angle. Place Visuellé so that it is laying flat on the saw table with the design facing up. Align the predetermined marks with the saw blade and make the required miter cut. Repeat procedure for other side of corner. Place the mitered Visuellé in the corner and check for the required fit. Trim or cope if a tighter fit is desired. Apply the adhesive to the back of the Visuellé, position in place, and always roll toward the previously installed wall base with a hand roller to ensure an excellent bond. Rolling in both directions will cause the wall base to stretch resulting in seam gapping.

6.5 Rubber Corner Blocks Installation:

6.5.1 Rubber Corner Blocks must be installed using Roppe 205 Wall Base Adhesive or Roppe 210 White Acrylic Cove 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 mechanically 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 and vertically 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 Visuellé Wall Base

6.5.2 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.

6.5.3 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



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

6.5.4 Roppe 205 and 210 Wall Base Adhesive Application

Spread adhesive with a 1/8" saw-tooth spreader evenly on the back of the base or wall surface. **DO NOT** spread adhesive within 1/4" 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 3 beads for 4-1/2" Visuellé Wall Base and 5 beads for 7-3/4" 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. On non-porous wall surfaces, a non-flammable contact bond adhesive should be used, following all manufacturers' warnings and precautions.

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