



Vise Adhesive & Base

Vise Adhesive is manufactured with high-grade aggregates and a pure acrylic emulsion binder, field mixed with Type I or I-II Portland cement meeting ASTM C150. Vise Adhesive is intended for use in adhering Expanded Polystyrene (EPS) Insulation Board to an approved substrate, or as a base coat or leveling coat over Portland cement stucco, One Coat Stucco and Brick, masonry or concrete surfaces.

PACKAGING & COVERAGE: Vise Adhesive comes packaged in its natural off-white color and is packaged in 50lb. (29.7kg) 5 gallon (18.9L) pails. The coverage of Vise Adhesive is approximately 180ft² to 200ft² (16.7m² to 18.6m²) as a base coat, and 160ft² to 190ft² (14.9m² to 17.7m²) as an adhesive. Coverage may vary due to ambient temperature, surface temperature, surface porosity, mixing methods, and/or application methods.

STORAGE: 1. Store pails in a cool, dry location. 2. Store at a temperature between 40°F (4°C) and 110°F (39°C). 3. Store away from direct contact with the ground and/or concrete. 4. Store out of direct sunlight. 5. Protect pails from weather and other damage.

AREA OF USE: Vise Adhesive may be applied to the following substrates: 1. Portland Cement Stucco 2. Masonry 3. Poured-in-place and/or Tilt-up concrete. 4. Expanded Polystyrene Trim (with reinforcing mesh).

SURFACE PREPARATION: All surfaces to receive application must be clean, dry and free of debris, dirt and dust, efflorescence, grease, oils, curing agents, paint/coatings and cleaning solutions. Ensure that all surfaces are smooth and free of any irregularities. Repair all cracks with the appropriate patching material for the existing substrate. Cleaning and smoothing may be accomplished by pressure washing, mechanical sanding, scraping, chipping, and/or sand blasting. Smooth or glossy surfaces must be roughened to ensure a proper bond.

MIXING: 1. Thoroughly stir Vise Adhesive using a heavy duty 1/2" (12.7 mm) drill at 400-500 rpm and a heavy duty mixing paddle. 2. Pour half of the stirred Vise Adhesive into a clean plastic pail. 3. Add Type I or I-II Portland cement to the half pail of Vise Adhesive in a ratio of one-to-one by weight and mix to a homogenous consistency. 4. Let the mixture stand for 3 to 5 minutes and then stir to a creamy consistency. 5. Up to 25 ounces (0.7L) of clean, potable water may be added to a half pail to adjust workability. 6. Do not over mix as faster setting or reduced working time can occur. Do not add accelerators or retarders to the Vise Adhesive mixture.

APPLICATION

For Use As A Leveling Coat: 1. Apply the material to the area needed to be leveled. 2. Application method will vary due to job conditions. NOTE: Protect applied product from inclement weather until fully cured or finish is applied.

For Use As A Foam Trim Adhesive: 1. Apply the Vise Adhesive to the back of the EPS Insulation Board with a 3/8"x3/8"x3/8" (9.5x9.5x9.5 mm) or a 3/8"x1/2"x1-1/2" (9.5x13x38 mm) stainless steel notched trowel. 2. Apply the Vise Adhesive to the back side of the insulation board. 3. Press the trim piece onto the wall at the desired location. 4. Allow the Vise Adhesive to set for a minimum of 24 hours prior to working on the insulation board.

For Use As A Foam Trim Base Coat: 1. Apply Vise Adhesive to the substrate a minimum of 1/16" (3.2mm) thick. 2. Completely embed Master Wall Inc.® Reinforcing Mesh into the wet skim coat. 3. Trowel smooth, ensuring that no reinforcing mesh color is visible.

CURING AND DRYING: 1. Protect applied product from inclement weather until fully cured. 2. Curing and/or drying time may vary due to climatic conditions, but should not take less than 24 hours at an ambient and surface temperature of 70°F (21°C) and 55% R.H. Variations in Ambient and surface temperature and humidity may prolong curing and/or drying time. All freshly applied material must be protected by an approved protective system from inclement weather until fully cured and/or dried. 3. It is the responsibility of the applicator to determine if the product is fully cured and/or dry prior to exposing it to rain, snow, dew, and/or any other inclement weather condition that may be detrimental to the product.

DO NOT apply product when the ambient and surface temperature is below 40°F/4°C or above 100°F/34°C. The ambient and surface temperature must stay consistently within this range until fully cured (see also CURING). Material that is allowed to freeze may suffer irreparable damage. Protect all work from inclement weather with an approved protective system until fully cured.

DO NOT add any other materials to the mixture of the product without written approval from Master Wall Inc.® deviate in the mixing or application procedures contained in this, or any other ACCENT Data Sheets, without written approval from Master Wall Inc.®

Cleaning may be accomplished with water immediately after use.

Information contained in this product data sheet conforms to the standard detail recommendations and specifications for the installation of Master Wall Inc.® products and is presented in good faith. Master Wall Inc.® assumes no liability, expressed or implied as to the architecture, engineering, or workmanship of any project. This information may be concurrent with, or superseded by other applicable documents, such as specifications and details. Contact Master Wall Inc.® for the most current product information. Because handling and use is beyond the control of the manufacturer, our responsibility is limited to the replacement of defective material. ©2016 Master Wall Inc.®

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