

## Mastic Adhesive



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### DESCRIPTION:

- Adhesive to laminate EPS to listed substrates
- 100 percent acrylic polymer base
- Ready to use, applied without the addition of cement
- Exceptional workability

### USES:

EPS adhesive for the following substrates:

- Wood
- Gypsum sheathing
- Glass mat gypsum sheathing
- Metal siding and painted surfaces in combination with mechanical fasteners

### COMPOSITION:

- Binder base: 100 percent acrylic polymers
- Water-based: VOC-compliant
- Color: Light gray

## COVERAGE:

Depending on the condition of the substrate and method of application, approximate coverages are:

- Using 5/16-in. (8mm) notched trowel: 270-290 sq. ft. (25.2–27.1m<sup>2</sup>) per pail
- Using 3/16-in. (5mm) notched trowel: 320-350 sq. ft. (29.7–32.5m<sup>2</sup>) per pail

## CONTAINER:

55 lb. (25kg) net weight in plastic pails.

- Storage: Protect from sun and freezing at all times
  - Do not stack pails more than 3 pails high
- Shelf life: One year if protected from sun and freezing

## WORKING TIME:

Set time depends upon temperature and humidity. High humidity and low temperatures extend working time.

## DRYING TIME:

Full adhesive bond strength is reached after 1–2 days, depending upon humidity and temperature.

## CLEANUP:

Water-soluble prior to drying. Clean tools and containers with water prior to drying.

## SURFACE PREPARATION:

- Planar irregularities are limited to 1/4 in (6mm) or less in a 4 ft. (1,219 mm) radius. Surface irregularities are limited to 1/4 in (6mm) or less.
- Remove surface contaminants such as dust or dirt without damaging the substrate.
- Painted substrates must have paint removed with methods that result in no more than 10 percent of the remaining surface having paint.
- For additional options for surface preparation, contact Surewall Technical Services Department.

## MIXING:

- Use clean equipment for mixing and preparation.
- Surewall Mastic Adhesive is a factory pre-mixed product.
- No additives of any kind such as rapid binders, antifreeze, accelerators, fillers, portland cement, etc., should be added under any circumstances.
- Keep container closed when not in use.

## APPLICATION:

- Read the entire label before using this product.
- Apply Mastic Adhesive to the entire surface on one face of the insulation board using a 5/16-in. (8mm) or 3/16-in. (5mm) notched trowel. The ribbons should be of uniform thickness, run vertically, and reach the perimeter of the insulation board. To ensure high initial grab and uniform adhesive contact, apply insulation board to the wall with firm pressure to entire surface. Apply sufficient pressure to flatten adhesive ridges.

## LIMITATIONS:

- Ambient and surface temperatures must be 40°F (4°C) or higher during application and drying time. Provide supplemental heat and protection from precipitation as needed.
- Use only on surfaces that are sound, clean, dry, unpainted (except in combination with mechanical fasteners), and free from any residue that might affect the ability of the Mastic Adhesive to bond to the surface.
- Avoid application in direct sunlight in hot weather.