

Blue Mastic

Description

T-Wall Blue Mastic is an all-purpose adhesive for bonding polystyrene and other rigid insulation materials to wood sheathing, masonry, cement board, and gypsum sheathings.

T-Wall Blue Mastic is a high solids 100% acrylic compound, which has low odor, low toxicity and contains no solvents.

T-Wall Blue Mastic produces a permanent waterproof high-strength bond.

Application

The substrate must be firm, dry and free of loose debris, oils or any substance that would interfere with bond. The substrate should conform to T-Wall Exterior Insulation Finish System specifications, or Foundation Insulation Specifications. **T-Wall Blue Mastic** is applied directly out of the 5-gallon pail. If the **T-Wall Blue Mastic** is too thick for the application, add a few ounces of water to the pail and mix with a low speed mixer.

Ribbon and Dab Method - Using a steel trowel, apply a 2" wide by 3/8" deep band of **T-Wall Blue Mastic** around the perimeter of the rigid insulation board. Apply evenly spaced trowel length dabs, 3/8" thick of **T-Wall Blue Mastic** to the center area of the insulation board. At least 1/3 of the area of the backside of the board should now be covered with T-Wall Blue Mastic. Do not apply adhesive to the edges of the insulation.

Notched Trowel Method - Cover the entire back of the insulation board with **T-Wall Blue Mastic** using a 3/8" notched trowel. Immediately press the insulation board onto the substrate with firm, even pressure.

In rare cases, it may be necessary to temporarily tack or fasten the insulation board to the substrate until the **T-Wall Blue Mastic** has set.

Coverage

200 to 275 square feet per 5-gallon pail on smooth surfaces

150 to 225 square feet per 5-gallon pail on rough surfaces

For additional information, please contact Technical Support.

Features

- Meets VOC, VOS requirements
- Is easy to use; apply directly out of the pail
- Does not create a vapor barrier
- Bonds quickly and permanently
- Is environmentally designed
- Is Non-flammable

Technical Data

Flash point	>200 F	Seta
Density	8.5 lb/gal	
Viscosity	thixotropic paste	
pH	9.0 - 9.8	

Bond Strength	ASTM C297 (mod)
XPS to concrete block	15.2 psi
XPS to concrete block	15.0 psi *
XPS to plywood	14.0 psi
XPS to gypsum sheathing	16.0 psi

* Note - run after 60 saturated freeze/thaw cycles
ASTM C67

Handling and Storage

Do not apply to frozen or saturated surfaces. Do not apply if precipitation is forecast within 8 hours of application. Do not apply if the temperature cannot be maintained above 40°F for 24 hours. Shelf life in closed containers is 18-24 months when stored at 50-100°F. Keep containers sealed and under cover when not in use.

Maintenance

If an area of Exterior Insulated Finish System (EIFS) that has been adhered with **T-Wall Blue Mastic** becomes dirty or stained, clean with a mild cleaner solution and low-pressure spray rinse. For scars, broken or damaged areas, repairs should be made with the same EIFS products and Blue Mastic.

Precautions

T-Wall Blue Mastic is an alkaline water based material. Do not ingest. Avoid contact with skin and eyes. In case of contact, flush with water. For contact with eyes, get immediate medical attention in addition to flushing. Wear safety glasses and protective clothing. Keep out of reach of children and pets.