

Total Quality. Total Service. Total Satisfaction.

Blue Mastic #11

Description

T-WALL BLUE MASTIC #11 is an adhesive for all rigid and semi-rigid insulation materials.

T-WALL BLUE MASTIC #11 is a high solids 100% acrylic compound, which has low odor, low toxicity and contains no solvents.

T-WALL BLUE MASTIC #11 produces a permanent superior bond to a wide variety of substrates including wood sheathing, masonry, and gypsum sheathings.

Application

Substrate should be firm, dry and free of loose debris, oils or any substance that could interfere with the bond. The substrate should not be frozen or have ice crystals present. **BLUE MASTIC** is applied directly out of the caulk tube using a one-quart caulk gun. Apply the adhesive evenly over the entire surface in 1-inch diameter by 1/2" high dabs or in 12" long stripes, 1/2" wide by 1/2" high. At least 25% of the total surface area should be covered with adhesive. Immediately press the rigid board in place with firm, even pressure. Occasionally, it may be necessary to temporarily tack or fasten the insulation board to the substrate until the Blue Mastic has set. Set time will vary with temperature, humidity, and substrate porosity. Typically allow several hours for an initial set and 24 hours for a full set.

Features

- ◆ Superior Adhesion
- ◆ Water Proof
- ◆ Non-Flammable
- ◆ Safe to Apply
- ◆ Bonds quickly and permanently
- ◆ Meets all VOC, VOS requirements
- ◆ Is easy to use; apply with caulk gun
- ◆ Does not create a vapor barrier
- ◆ Is environmentally designed
- ◆ Low odor and non-toxic
- ◆ Designed for exterior or interior use

Coverage

40 Square Feet

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	45 psi *
XPS to plywood	27 psi
XPS to gypsum sheathing	25 psi

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

Handling and Storage

Keep from freezing. 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 40oF for 24 hours. Shelf-life in tubes is 18-24 months when stored at 50o-100oF

Maintenance

If an area of **T-WALL** and Rigid Insulation that has been adhered with **BLUE MASTIC #11** 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 rigid insulation products and **BLUE MASTIC #11**.

Precautions

T-WALL BLUE MASTIC #11 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.

Warranty

Some **T-WALL** products and systems are eligible for a limited warranty when installed by an approved applicator and when specific conditions are met. Aside from warranties specifically approved by **T-WALL**, there are no other warranties of merchantability or fitness for a particular purpose and remedies are limited to **T-WALL's** repair, replacement or refund, at the option of **T-WALL**. **T-WALL** is not responsible for color or texture due to variations in weather, job conditions, local tinting and applicator technique. For more specific information regarding warranties, contacts **T-WALL** Technical Service.