

ETERNABOND DoubleStick™ MicroSealant® Tape

Description

DoubleStick™ is pure **EternaBond®** advanced **MicroSealant®** with a removable release liner on each side. **DoubleStick™** creates a tight, permanent, water-proof seal. **DoubleStick™** remains flexible to temperatures as low as -57°C (-70°F) making it virtually impossible to thermally shock the seal causing a leak.

DoubleStick™ bonds to a wide range of surfaces including EPDM, TPO, Hypalon, aluminum, galvanized steel, gypsum board, wood, many plastics, fiberglass, brick, concrete, and masonry. Ensure all surfaces are clean, dry, and free of debris prior to installation.

Basic Use

DoubleStick™ tape is a self-sealing sealant tape used to create a permanent, weather proof, conformable seal between two or more surfaces. It can be used as a gasket or rolled into a bead or ball of **MicroSealant®** and used as a putty.

Composition

DoubleStick™ utilizes **EternaBond®'s** advanced **MicroSealant® Technology**, a 100% solids formulation of synthetic resins, thermoplastics and non-curing rubber with a built-in primer. The adhesive is protected by a release liner, to be removed prior to application.

Surface Preparation

Surface must be clean and dry. Moisture, dust, dirt or other foreign matter should be removed. Remove oil and grease, etc. with **EternaClean®** or a non-residue cleaner such as acetone or lacquer thinner. Remove salt and other contaminants.



Technical Data

Property	Typical Value	Test Method
180° Peel	5pli	ASTM D413 @ 23°C (73°F)
Elongation	700%	ASTM D882
Pliability	No cracks in material	
Low Temperature Flexibility	Passes 1/2" radius at -34°C (-30°F)	ASTM C765
Water vapor test	0.005g/100in ² /24hrs @ 100°F	ASTM E96B

Application Properties

Application Temperature*	4°C to 65°C ambient (40°F to 150°F)
Service Temperature	-40°C to 100°C (-40°F to 212°F)

*For best results, it is recommended to use EternaPrime® for temperature below 40°F. Keep tape at room temperature before applying.

NOTE: The foregoing information is published as general information only. The listed properties and performance characteristics are approximate values and are not to be interpreted as manufacturing specifications.

Product Information	
Available Widths	Up to 48"
Standard Case Quantity	100 sq.ft. per case
Standard Roll Size	1" x 50' 3" x 50' 2" x 50' 4" x 50'
Total Thickness	30mil and 60mil

Application

All surfaces must be clean and dry before applying **DoubleStick™**.

To apply **DoubleStick™** as a tape, install over the repair area removing one release liner gradually to prevent contamination of the adhesive prior to application. Rub or roll with pressure using your hand or steel roller to activate the bonding process. Remove the second release liner and apply the second substrate to the tape. Apply pressure to ensure good contact and seal.

DoubleStick™ also can be used as a putty. Remove both release liners and form into a rope. Press into gap to form the seal.

Limitations

DoubleStick™ is not compatible with silicone sealants or lubricants. Avoid using silicone based products near **DoubleStick™**.

Storage and Shelf Life.

Store material in original container at temperatures between 4°C and 38°C (40°F to 100°F). Shelf life is 5 years when stored as recommended.

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