

DoubleStick MicroSealant Putty Tape

Description

DoubleStick is pure **EternaBond** advanced **MicroSealant™** with a removable siliconized release liner on each side. Designed to bond two surfaces, even two surfaces made of two or more dissimilar materials. **DoubleStick** creates a tight, permanent, waterproof seal. **DoubleStick** remains flexible to temperatures as low as -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, most PVC, CSPE/Hypalon, CPE, SBS, APP modifieds, asphalt BURs, coal tar BURs, tiles, shingle, coated and non-coated aluminum and metal roofs, galvanized steel, gypsum board, wood, polyethylene, propylene, polystyrene, fiberglass, brick, concrete, masonry, OSB board, shielding membranes, etc.

Basic Use

DoubleStick tape is a self-sealing adhesive creating a water-tight, conformable seal between two or more irregular surfaces, and/or creates a weather proof, permanent bond between two or more similar or dissimilar surfaces. Use as a lap seal, under the foot of an equipment curb or skylight, or roll it into a bead or ball of **MicroSealant™** to form a gasket, seal a gap or seal, or as needed.

Composition

DoubleSeal utilizes **EternaBond's** advanced **MicroSealant™ Technology**, a 100% solids formulation of synthetic resins, thermoplastics and non-curing rubber with a built-in primer, between two silicone release liners.

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.

CAUTION: All statements and technical information in this document are based on tests or data that ADCO believes is reliable. However, ADCO does not warrant or guarantee the accuracy or completeness of this information. The user has sole knowledge and control of factors that can affect the performance of ADCO's products in the user's intended application. It is the user's responsibility to conduct tests to determine the compatibility of ADCO's product with the design, structure, and materials of the user's end product and the suitability of ADCO's product for the user's method of application and intended use. The user assumes all risk and liability arising out of such use.

Technical Data

Adhesion	19 lbs/in width
Application temperature	150° F to -20° F ambient
Available widths	Up to 48" as special order
Dielectric strength	Exceeds 12 kV
Elongation	>500%
Insulation resistance	10 to the 6th power megohms
Low temperature flexibility	1/2" radius at -30° F
Permanence	.001 perms maximum
Pliability	No cracks in membrane
Shelf life	Up to 5 years
Standard case quantity	100 sq. ft. per case
Standard roll sizes	1", 2", 4", 6" X 50'
Temperature flexibility range	-70° F - >200° F
Total thickness	standard 30 mils or 60 mils 40 mils or 80 mils available
Water vapor test (ASTME 96B)	.005 grms / 100" sq. / 24 hrs. / 100° F

Values are typical performance properties and characteristics based on laboratory testing. This is intended as a guide for comparison purposes and does not constitute a specification or specification range.

Application

To apply the **DoubleStick**, remove one side of the release liner and apply to the surface to be protected or bonded. Rub or roll with pressure using your hand or steel roller to activate bonding process. Remove the second release liner and apply second surface to tape, apply pressure. **DoubleStick** also can be used as a putty. Remove both release liners and roll into a rope. Place over gap and mold to seal opening. This material may be applied to clean dry surfaces from 150° F to -20° F ambient. Treat surface with **EternaPrime** for installations from 40° F to -20° F ambient.

EternaBond DoubleStick R1 02/15/12

ADCO Products, Inc
Michigan Center MI
800.248.4010 phone
517.764.0334 phone
517.764.6697 fax
www.adcocorp.com

EternaBond, Inc.
Mundelein IL, USA
888-336-2663 phone
847-837-9449 fax
www.eter nabond.com

WARRANTY: ADCO warrants its products to conform to ADCO's specifications at the time of sale when tested according to ADCO standards. If a product is proven to be defective when tested according to ADCO standards, ADCO will, at its option, refund the purchase price or replace or repair the defective product. THIS LIMITED WARRANTY IS THE BUYERS SOLE AND EXCLUSIVE REMEDY AGAINST ADCO AND IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. In no event shall ADCO be liable for any special, incidental, consequential, or punitive damages arising out of any claims whether based on negligence, contract, warranty, strict liability or otherwise.

