

TECHNICAL DATA SHEET

Durex® EIFS Tape

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Air/Vapor Barrier Transition Membrane

Description Durex® EIFS Tape is a self-adhering, air and moisture barrier transition membrane used in conjunction with our Durex® Blue Shield, Durex® Green Guard, Durex® Flexcrete, Durex® Mastic 100 and Durex® EctoFlex, to bridge interface gaps and to create continuity in the water penetration barrier within a wall assembly clad with one of our Durex® EIFS Systems. Durex® EIFS Tape is a 30 mil SBS modified rubberized asphalt membrane with a polyester top surface. The polyester surface enhances the adhesion when Durex® V.C.A 3.0 or Durex® Flexcrete Insulation Adhesive is applied directly to this surface. The Durex® EIFS Tape can be applied over gypsum board, wood, metal, polystyrene and polyethylene surfaces to form an air and vapor barrier in the EIF System. Durex® EIFS Tape is self-sealing when penetrated with mechanical fasteners. Durex® EIFS Tape should be used to seal window and door openings, joints in dissimilar substrates and wherever water infiltration may be a concern.

Uses An integral component of cavity wall and EIFS wall design, Durex® EIFS Tape is designed to collect and direct any water within the cavity to the exterior of the building enclosure. Fully bonded to the exterior face of the substrate the Durex® EIFS Tape prevents accumulated cavity water from seeping back into the structure. Installation of Durex® EIFS Tape should be considered at the base of all cavity walls clad with brick, EIFS, pre-finished metal and siding. Furthermore, it should be applied at all inter-face gaps located throughout a wall assembly, such as window and door openings, expansion joints, dissimilar substrates, metal flashing, through-wall penetrations and wherever water infiltration is possible. Durex® EIFS Tape is suitable for use in a variety of building assemblies and combination with most common construction materials, including; concrete, masonry, metal, wood and gypsum sheathing.

Application All surfaces should be clean, dry and free of dirt and other foreign matter. Durex® EIFS Tape should be applied when the temperature is above 7°C (45°F). For application below this temperature the material must be stored in a warm area for at least 24 hours prior to application. Durex® Flex-Seal Primer should be used prior to the application of Durex® EIFS Tape, to maximize adhesion.

TECHNICAL DATA

PHYSICAL PROPERTIES		
	METHOD	RESULT
Colour		White top, Black bottom
Thickness	ASTM D3767 (Method A)	30 mils
Tensile Strength (Polyester Fabric)	ASTM D412	1400 psi
Water Vapour Permeance	ASTM E96	0.01 max

Installation Cut a piece of Durex® EIFS Tape in a length that can be easily handled. Begin the application by removing approximately 12 inches of the release paper and center the tape over the area being sealed. Firmly press or roll the tape against the surface and continue pulling off the release tape in place. Rolling the Durex® EIFS Tape will help ensure a water tight seal and minimize trapping air beneath the tape. Note that when applying the Durex® EIFS Tape to masonry or concrete, metal, old wood sheathing, cement board and gypsum sheathing, the surface must be primed with Durex® Flex-Seal Primer. For further instructions please refer to our application details and specifications.

Caution When Durex® EIFS Tape is used as an air/vapour barrier, the dew point must be engineered for the exterior of the building. Care should be taken not to leave the membrane exposed to direct sunlight for more than six weeks. Refer to the Material Safety Data Sheets for information on the safe storage and handling of Durex® EIFS Tape.

Packaging Durex® EIFS Tape is available in 30.5 m (100ft) long rolls in widths of 100 mm (4 in), 150 mm (6 in), 225 mm (9 in), 300 mm (12 in), 450 mm (18 in), and packaged in two, three, four, six, eight or twelve rolls per carton.

Health and Safety For information and advice on the safe handling, storage and disposal of chemical products, refer to the most recent MSDS sheet containing physical, environmental, toxic and other safety/materials handling data. For Industrial use only. Keep out of reach of children.

Warranty Durabond Products Limited fully warrants their products when used and applied in strict accordance with the printed instructions on product mixing and product application. In any case Durabond's responsibility shall not exceed either the refund of the purchase price or the replacement of the purchased product.

**Technical
Services**

Technical support is available upon request at info@durabond.com. For the latest version of this data sheet, please visit our website at www.durabond.com, call toll free at 1-877-DURABOND (387-2266) or speak with your sales representative.

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