Durex EIFS Tape Superstick TM

High Adhesion Air/Vapour-Barrier Transition Membrane

Description

Durex EIFS Tape Superstick TM is a high tack air- and moisture-barrier transition membrane used in conjunction with Durex Water-Resistive Barriers to bridge inter-face gaps and to create continuity in the water-penetration barrier within a wall assembly. Durex EIFS Tape Superstick TM is a VOC/HFCC/CFC-free membrane comprised of a high-tack pressure-sensitive adhesive (PSA) and topped with a high-performance polyester surface. The polyester surface enhances the adhesion when Durex Insulation Adhesive is applied directly to this surface. Durex EIFS Tape Superstick TM can be applied over gypsum board, wood, metal, polystyrene and polyethylene surfaces. Durex EIFS Tape Superstick TM is self-sealing when penetrated with mechanical fasteners. Durex EIFS Tape Superstick TM should be used to seal window and door openings, joints in dissimilar substrates and wherever water infiltration may be a concern.

Uses

Durex EIFS Tape Superstick TM 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 sheathing, Durex EIFS Tape Superstick TM prevents accumulated cavity water from seeping back into the structure. Installation of Durex EIFS Tape Superstick TM should be considered at the base of all cavity walls clad with brick, EIFS, pre-finished metal and siding. 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 Superstick TM is suitable for use in a variety of building assemblies and in combination with most common construction materials, including concrete, masonry, metal, wood and gypsum sheathing.

Features

- . 30-day exposure rating
- · Fully adhered system
- . primer is required
- · Antimicrobial-coated fabric
- Split-release liner for easy application
- · Seals around properly installed fasteners
- · Sticks to substrates at -20°F
- · No VOC's, HFCC's, nor CFC's
- Compatible with and will adhere to most construction surfaces, wood, concrete, CMU Block, OSB, plywood, glass-mat exterior sheathing products, foam insulation board, ICF, metal, TPO and EPDM
- Forms a positive air/moisture barrier

TECHNICAL DATA

PERFORMANCE PROPERTIES	METHOD	RESULT
Colour		White
Thickness		17 mils
Self Sealability	ASTM D1970, Section 7.9	Pass
Water Vapour Permeance	ASTM E96	Wet Cup 0.270 Perms Dry cup 0.296 Perms
Cold Temperature Flexibility	ASTM C765	Passes
Grab Tensile	ASTM D5034	Warp 67 lbs / Weft 57 lbs
Tensile Elongation at Max load	ASTM D5034	Warp 16% / Weft 107%
Mixed Fungal Assessment	ASTM G21	No growth at 28 days
In-Service Temperature		-45°F / -42°F to 300°F / 148.90 °C
Installation Temperature		-20°F / -28°C to 125°F / 51.6 °C
Solubility to Water		Insoluble
UV Stability		30 days

Packaging Roll Width: 4", 6", 9" & 12"

Roll length: 75'

Storage Durex EIFS Tape Superstick TM should be stored in the original, unopened container at ambient

temperatures between 40°F to 90°F (5°C to 32°C). Storage area should remain dry and out of direct sunlight.

Do not remove materials from original containers until ready for use. Do not double stack pallets.

Application

Joint/seam applications: Care should be taken to apply Durex EIFS Tape Superstick TM to form water-shedding laps. Cut the Durex EIFS Tape Superstick TM to length, remove a small portion of the release liner and apply to the substrate, continue to remove the release liner as you firmly roll into place using a "J" roller or hand roller to smooth out any wrinkles, air bubbles or creases. End laps should be a minimum 6" and should be firmly rolled to ensure adequate adhesion. When installing, apply primer as required, and ensure that the surface is clean, dry and free of any contaminants and firmly roll in place to ensure full adhesion.

Preparation

All surfaces shall be clean, dry and free of any foreign materials. The surface shall be free of gaps, sharp edges and protrusions. Metal surfaces may need to be solvent wiped and/or abraded to achieve optimum adhesion. Substrates should be tested for adhesion prior to full application.

Clean-up

Dispose of waste in accordance to local requirements. Control worksite so that boxes, packaging and release liner do not present a hazard. Boxes, packaging materials and release liner can be recycled.

Shelf Life

Durex EIFS Tape Superstick TM maintains optimum initial adhesion to substrates when used within 24 months from the date of manufacture.

Caution

Durex EIFS Tape Superstick TM has an aggressive adhesive. We recommend removing 3" to 6" of the release liner at a time while installing to help prevent the tape from sticking to itself. PVC- and TPO-type roofing membranes may contain high concentrations of plasticizers that may react with the adhesive and is not recommended to be applied over these substrates. Do not adhere Durex EIFS Tape Superstick TM to skin. Removal may cause loss of hair and/or bleeding. Use of safety glasses and gloves is recommended for safety. Use appropriate fall protection when working above ground level.

Limitations

- · Not recommended to be exposed for more than 30 days, consult a Durabond Representative for assistance
- Not recommended to be applied over uncured (wet) sealants or adhesives, even if compatible
- Not recommended for use on substrates with standing water or visibly wet surfaces, dirt contaminated surfaces, frozen surfaces or surfaces contaminated with foreign substances such as grease, oil or solvents
- Not recommended for sure when in direct contact with PVC-type roofing membranes

Health and Safety

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

Warranty

Durabond warrants this product is free of manufacturing defects, and will replace at no charge, provided it has been applied within 12 months of purchase, it has been installed for uses suitable for this product and in accordance with the manufacturer's instructions.

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 Durabond Products Ltd. sales representative.

