



DECOSHIELD Transition Membrane

A high-performance rough opening and flashing tape designed for use as an air barrier membrane with EIFS and Stucco systems to seal around penetrations, window, door openings and flanges and sheathing joints. Can be applied to most substrates without the use of primer. The polyester fabric top layer provides excellent bonding surface for cementitious and synthetic coatings.

FEATURES AND BENEFITS

- 30-day exposure rating
- Fully adhered system
- No Primer needed
- Antimicrobial coated fabric
- Split release liner for easy application
- Can be applied to damp surfaces
- 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

Properties	Test Method	Test Results
Color		White
Thickness		17 mil
Self-Sealing Ability	ASTM D1970 Section 7.9	Pass
Moisture Vapor Transmission	ASTM E96	Wet Cup 0.270 Perms Dry Cup 0.296 Perms
Cold Temperature Flexibility	ASTM C765-73	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°C to 300°F/148.9°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, 12"

Roll Length: 75'

USES

Used as a sealing tape for sheathing joints and around penetrations in Stucco and EIFS systems. Safe for use on all window and door flanges and most commonly used construction substrates.

LIMITATIONS

Not recommended to be exposed for more than 30 days.

Not recommend 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, dirty surfaces, frozen surfaces, or surfaces contaminated with

foreign substances such as grease, oil or solvents.
Not recommended for use when in direct contact with PVC type roofing membranes.

SHELF LIFE

Maintains optimum initial adhesion to substrates when used within twenty-four months from the date of manufacture.

STORAGE

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.

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. Recommend testing substrates for adhesion prior to full application.

APPLICATION

Joint/seam applications: care should be taken to apply flashing tape to form water- shedding laps. Cut the flashing tape 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 applying to exterior gypsum products (i.e. Dens Glass Gold) primer is not needed, provided the surface is clean, dry, and free of any contaminants and is firmly rolled to ensure full adhesion.

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.

CAUTION

Decoshield Adhesive Backed Primerless Flashing Tape 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 Flashing Tape to skin, removal may cause loss of hair and/or bleeding.

The use of safety glasses and gloves is recommended.



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