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THRU WALL FLASHING MEMBRANE

PRODUCT DESCRIPTION:

DEWITT'S ThruWall is a proprietary, self-adhesive composite membrane, uniquely combining high strength, low temperature adhesion and high temperature stability into a superior barrier to limit air and moisture transmission. A tough 8 mil cross laminated polyethylene film forms a resilient barrier against physical damage and water migration. The 32 mils (0.0mm) of proprietary modified asphalt offers the waterproofing effectiveness of traditional modified bitumen products while introducing a novel combination of low temperature adhesion and high temperature stability.

DEWITT'S ThruWall composite is 40 mils thick and is supplied in rolls, 75' long and 4 convenient widths: 12", 18", 24" and 36". DEWITT's ThruWall is self-adhesive and cold applied. No special adhesives, heat or equipment are necessary to install ThruWall.

USES:

DEWITT'S ThruWall is designed for use as a thru wall flashing. It is ideal for application to concrete, masonry, foam insulation, foam block foundation or wood structures. ThruWall is ideal for use in wall cavities, around windows and doors, skylights, vents and parapets.

PREPARATION:

All substrates must be clean, dry, and free from oil, dust and grease. Surfaces should be free from defects and protrusions. Substrates must be primed with DEWITT'S 159 PRO Roofing Primer, DEWITT'S 158 PRO Q-D Primer or DEWITT'S 154 PRO Primer to insure good initial adhesion. Primer must be completely dry before applying DEWITT's ThruWall.

APPLICATION:

Cut DEWITT'S ThruWall into manageable lengths. Remove the release sheet. Apply membrane from the lowest point upward, overlapping horizontal edges in shingle fashion. Roll membrane firmly to insure uniform contact with substrate. Overlaps should be sufficient to ensure consistent adhesion to the substrate.

Reinforcing strips on all inside and outside corners is strongly recommended.

Seal all terminations, laps, seams, detailing and protrusions with DEWITT'S 252 PRO Wet-Stick or DEWITT'S 253 PRO XTRA Wet-Stick.

DEWITT'S ThruWall should be installed in accordance with specified wall flashing details.

CAUTION:

Pallets shall not be double stacked on the job site. Provide cover on top and all sides, allowing for adequate ventilation. Avoid prolonged and repeated contact with the skin. Consult the Material Safety Data Sheet for the best available information on the safe handling, storage, personal protection, health and environmental considerations.

TECHNICAL DATA

PROPERTY	TEST METHOD	MINIMUM VALUE
Tensile Strength, film	ASTM D 412	5000 psi
Elongation to Break (rubberized asphalt)	ASTM D 412	250%
Pliability, 180°, 1" mandrel -25°F (-4°C)	ASTM D 146	Pass
Peel Adhesion, Dry (concrete)	ASTM S 903	6 lb/in width
Puncture Resistance	ASTM E 154	40 lbs
Permeance	ASTM E 96B	0.05 perms (max)
Water Absorption	ASTM D 570	0.1 % by weight (max)

