



PRE-TAK TAPE

PRESSURE SENSITIVE ADHESIVE BACKED DUAL SIDED ADHESIVE WATERPROOFING HDPE TAPE

PRE-TAK PRE-APPLIED WATERPROOFING SYSTEM

Dual-sided HDPE detail and seaming tape incorporating an Integral PSA bond and HDPE adhesive seaming bond

KEY FEATURES

- Continuous adhesive bond to poured-in-place concrete
- Easy to apply, fully-adhered, watertight adhesive seams
- Provides a barrier to water, moisture, gas, and vapor
- Prevents lateral water migration
- Chemical resistant - effective in most types of soils, including brownfields and hydrocarbon-laden soils
- Weather resistant – will not prematurely activate

ADVANTAGES

- Dual sided adhesive tape: PSA for concrete adhesion, HDPE adhesive for seam and penetration detailing.
- Strong HDPE adhesive prevents seam popping due to environmental exposure
- Thick HDPE prevents warping of the membrane
- Self-protecting - can be trafficked immediately after application for follow-on trade work

Pre-tak Tape is a strong, resilient seaming and detailing tape for Pre-tak and Pre-tak HD membranes. Pre-tak Tape utilizes a dual-sided, high-tech formulation of next-generation Pressure Sensitive Adhesives (PSA). The top is coated with a weather resistant PSA for the concrete-pour side to fully bond to poured-in-place concrete and prevent any lateral water migration along the seam and penetration. The bottom side is a highly aggressive adhesive that bonds strongly to HDPE, plastic, metal, concrete, and most smooth surfaces. Pre-tak Tape can be used to reinforce manufacture adhesive seam overlaps, end of roll laps, penetrations, detail damage to the membrane, adhere to soldier pile flanges, etc.

USE:

Pre-tak Tape is a 4.75 inch (120 mm) wide tape used in detail areas, including end laps, penetrations, and various tie-ins. It is also used to repair damaged areas in the Pre-tak membranes.

APPLICATION:

Wipe substrates to receive Pre-tak Tape clean to remove any dirt, dust, or moisture. Clean the surface of penetrations or protrusions with a wire brush to remove dirt, dust, rust, and loose particles.

Unroll the tape and adhere the exposed PSA surface to the Pre-tak membrane or penetration. The release liner protected top surface of the tape should face toward the concrete to be cast onto the tape. The use of rollers is required to maximize adhesion. Remove the release liner during application and ensure the plastic release liner is removed from all areas of the applied Pre-tak Tape.

It is recommended that concrete be poured within 56 days (42 days in hot climates) of application of the Pre-tak system. Following proper ACI guidelines, concrete must be placed carefully and consolidated properly to avoid damage to the membrane. Never use a sharp object to consolidate the concrete. Provide temporary protection from concrete over splash for areas of the tape that are adjacent to a concrete pour.

DIMENSIONS (NOMINAL)	PRE-TAK MEMBRANE (XL)	PRE-TAK HD MEMBRANE (XL)	PRE-TAK TAPE
Thickness	46 mil (0.046 in.) (1.2 mm)	70 mil (0.070 in.) (1.8 mm)	12 mil (0.046 in.) (1.2 mm)
Roll Width	3 ft. 11 in. (1.2 m)	3 ft. 11 in. (1.2 m)	4.75 in. (120 mm)
XL Roll Width	7 ft. 10 in. (2.2 m)	7 ft. 10 in. (2.2 m)	-
Roll Length	65 ft. 6 in. (20 m)	43 ft. 3 in. (13.18 m)	164 ft. (50 m)
Roll Area	258 ft ² (24 m ²)	170 ft ² (15.79 m ²)	-
Roll Weight	70.4 lbs. (32 kg) [XL = 2x]	70.4 lbs. (70.4 kg) [XL = 2x]	5.72 lbs. (2.6 kg)
Minimum Side/End Laps	3 in. (75 mm)	3 in. (75 mm)	-

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