

Preprufe[®] Tape

Product Description

Preprufe[®] Tape is a specially formulated, two sided, reinforced, pressure-sensitive tape. The bottom side of the tape has a highly aggressive, pressure-sensitive adhesive which is designed to adhere to penetrations, protrusions and Bituthene[®] Membranes. The top side has another layer of adhesive and a protective coating. The protective coating protects the tape from the weather and UV light for up to 30 days after application. A thin, flexible film is sandwiched between the two layers of pressure-sensitive adhesive. The tape develops a continuous mechanical bond with the concrete that is cast against it.

Preprufe Tape is supplied in rolls and is interwound with a silicone coated release liner.

Use

Preprufe Tape is used in detail areas including end laps, penetrations and various tie-ins. It is also used to patch damaged areas in the Preprufe membranes. The tape is a critical component of the Preprufe system since it is designed to develop a continuous mechanical bond to concrete that is cast against it.

Application

Apply Preprufe Tape when ambient temperatures are -4°C or above.

Wipe Preprufe membranes 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 pressure-sensitive adhesive surface to the membrane or penetration. The protective coating surface of the tape should face toward the concrete to be cast.

Use heavy hand pressure or a hand roller to maximise adhesion. Remove the release liner during application. Cast concrete or apply Shotcrete within 30 days of application of the tape.

Supply

Preprufe Tape LT* or HC*	
Thickness (nominal)*	0.7mm
Roll Size	100mm x 15.0m
Roll Weight	2kg
Minimum Edge / End Laps	75mm

*LT denotes temperature between -4°C and +30°C

*HC denotes temperature between +10°C and +40°C

*Nominal thickness refers to the thickness of the tape without release liner.

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