



ARDEX WP Tape

Self-Adhered Waterproofing Tape

High bonding strength, easy to install

High elongation

Excellent weather resistance

Solvent free



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Self-Adhered Waterproofing Tape

DESCRIPTION

ARDEX WP Tape is made with high strength non-woven fabric and special adhesive. With high elongation, high bonding strength, water resistance, weather resistance, ARDEX WP Tape is designed to use with ARDEX waterproofing membrane for internal and external area with high vibration or high movement.

AREAS OF APPLICATION

ARDEX WP Tape is designed for: inside corner of bathroom and swimming pool; joints of drainage pipes and concrete; joints of window/door and wall; joints of metal decks, skylights; movement joints.

For more information, please consult ARDEX Technical Services.

SUBSTRATE PREPARATION

The substrate should be mature, stable and free of barriers of adhesion.

APPLICATION

Different types of ARDEX WP Tape should be selected according to different width of joint .

The residual water, greese, dust or other stains should be removed prior to application. ARDEX WP Tape can only be applied when the substrate is dry.

For the absorbent substrate such as concrete or cement mortar, first apply a layer of ARDEX WPM 006 Waterproofing Membrane. Before the membrane is dry, take away the separation film of ARDEX WP Tape and apply it to the membrane. Finally brush another layer of ARDEX WPM 006 to cover the tape.

For dense substrate such as PVC pipe, window, door, steel deck, ARDEX WP Tape could directly applied on. Then also cover the tape with waterproofing membrane or mortar.

At least 10cm of overlap between two pieces of ARDEX WP Tape is required to avoid problems.

NOTE: ARDEX WP Tape is pressure sensitive material, thus more pressure can ensure better bonding.

TYPE & PACKAGE

ARDEX WP Tape is available in following types:

1mm × 80mm × 40m

1mm × 100mm × 40m

1mm × 120mm × 40m

1mm × 150mm × 40m

contained in carton box.

STORAGE AND SHELF LIFE

ARDEX WP Tape should be stored in cool dry conditions and be protected from excessive draught.

If stored correctly, as detailed above, the shelf life of this product is 24 months from the date shown on the packaging.

TECHNICAL DATA

The data below are measured in lab condition at 23°C.

Bonding strength

approx. 0.1MPa(250mm/min)

Permeability

approx 0.65g/m²(0.3MPa,24h)

Low temperature flexibility

no crack at

- 40°C

Working temperature

- 40 ~

90°C

Artificial weathering

No discoloration, hardening, crack after 2000h

UV exposure

Peel off(600mm/min)

Glass 24.3/32.5

Cement board 29.6/36.7

Aluminum 28.6/33.1

Copper 25.9/33.6

Stainless steel 27.4/34.2

PVC 28.5/35.5

Health AND SAFETY

ARDEX WP Tape is not hazardous material during transportation, installation.

For further information, consult the relevant health and safety data sheet. (MSDS) .

The information supplied in our literature or given by our employees is based upon extensive experience and, together with that supplied by our agents or distributors, is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however, as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.