



ARDEX WPM 750

WeldTec Undertile Sheet Waterproofing Membrane

ARDEX WeldTec Membrane

Heat-Welded Sheet Waterproofing System

Safe and secure undertile waterproofing solution

Suitable for use with undertile heating systems

Suitable for walls and floors

Installed by ARDEX Approved Applicators

Water and solvent based contact adhesive



ARDEX Australia Pty Ltd

20 Powers Road, Seven Hills

NSW 2147

Phone: 1300 788 780

Email: technicalservices@ardexaustralia.com

www.ardexaustralia.com

ARDEX New Zealand Ltd

15 Alfred Street, Onehunga

Auckland, New Zealand 1061

Phone: 0800 227 339

Email: info@ardexnz.com

www.ardex.co.nz

ARDEX WPM 750

Weldable Undertile Sheet Waterproofing Membrane

PRODUCT DESCRIPTION

ARDEX WPM 750 Undertile Butynol is an undertile waterproofing sheet membrane system that is used in tiled areas such as showers and bathrooms.

The system provides a more secure system with a consistent gauge thickness and heat welded laps that can be tank tested intermediately and directly tiled to after 60 minutes. Recommended ARDEX tile adhesives such as ARDEX XX 77, ARDEX X 56, ARDEX X 18, or ARDEX Optima can be used.

FEATURES AND BENEFITS

- High performance sheet membrane that can be tiled directly to.
- Tiling can begin 60 minutes after membrane installation.
- Thin and consistent waterproofing gauge.
- Heat welded corners and laps.
- Available with a unique clamp waste outlet.
- Can be rendered and painted over, using ARDEX approved coatings and renders.
- No fillet or bond breaker required.
- Compatible with ARDEX recommended tile adhesive.
- Compatible with ARDEX water based liquid applied membranes.
- Resists tearing, flex cracking, bubbling and adsorption.
- It is extremely strong , has a long life and is versatile.

USES

ARDEX WPM 750 is suitable for waterproofing tiled areas such as showers and bathrooms. To be used on correctly prepared substrates such as compressed fibre cement, timber, closed polyurethane foam, paper face plaster board (wet areas), screed and concrete.

SUBSTRATES

Fibre cement compressed sheet, closed cell polyurethane foam, paper face plaster board, plywood, timber and concrete. For further substrate types please consult ARDEX Technical Department.

SURFACE PREPARATION

When applying ARDEX WPM 750 substrates need to be clean, smooth, dry and free of sharp edges, loose or foreign materials. The plywood and timber substructure shall have a maximum moisture content of 18% when ARDEX WPM 750 is adhered.

NOTE: The use of LOSP (Light Organic Solvent Preservative) treated plywood must NOT be used under ARDEX WPM 750 in any circumstances or conditions.

INSTALLATION

The application of ARDEX WPM 750 should be carried out by an approved ARDEX Applicator.

Note: A LBP is required to carry out Restricted Building Work. A LBP must do or supervise this work. They must working within the scope of their licence class.

Installation must be undertaken in accordance with all relevant technical information related to the selected installation method, including information contained within the ARDEX specification.

When installed according to ARDEX instruction ARDEX WPM 750 will meet AS 3740.

ADHESIVES FOR USE WITH ARDEX WPM 750

CA750

The standard contact brushing, spray grade and rolling solvent-free adhesive for fixing to the substrate. Supplied in 4lt and 15lt plastic containers.

GAUGES

Standard 0.75mm

PACKAGING

Rolls of nominal 1.4m x 20m long. Approximate weight per roll 16.32kg.

Rolls are packed in polythene wrapper trademarked ARDEX WPM 750.

STORAGE

ARDEX WPM 750 should be stored in a covered area until ready for use.

TECHNICAL DATA

CHARACTERISTICS	TEST METHOD	NOMINAL VALUE
Nominal gauge		0.75mm
Specific gravity	ASTM D297	1.26 ± 0.05
Tensile Strength	ASTM D412	5.0 (MPa) Min
Modulus at 300% elongation	ASTM D412	4.00 (MPa) Min
Elongation at Break	ASTM D412	300% Min
Tear Die	ASTM D624	26.5 (kN/m) Min
Hardness (°IRHD)	ASTM D1415	70 ±5
Tensile Retained	ASTM D412	70 % Min
Water Vapour Transmission	g/(day.m ²)AS/NZ 4858	1.35
7 days at 40°C in 50pphm ozone	ASTM D1149	NO VISIBLE CRACKS

DISCLAIMER

The technical details, recommendations and other information contained in this data sheet are given in good faith and represent the best of our knowledge and experience at the time of printing. It is your responsibility to ensure that our products are used and handled correctly and in accordance with any applicable New Zealand Standard, our instructions and recommendations and only for the uses they are intended. We also reserve the right to update information without prior notice to you to reflect our ongoing research and development program. Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may effect specific installation recommendations. The supply of our products and services is also subject to certain terms, warranties and exclusions, which may have already been disclosed to you in prior dealings or are otherwise available to you on request. You should make yourself familiar with them.