

Description

Xeric WP is a high quality, waterproofing membrane complying with the requirements of Building Regulations 1991, Clause C2. Constructed from bitumen/rubber with a backing of cross laminated HDPE. It is available as a sheet material or as reinforcing strip. Xeric WP will provide a continuous waterproofing/tanking system for basements and substructures. It should be used in conjunction with Xeric primer to ensure a suitable bond. Xeric WP strip provides added strength to critical areas.

Advantages:

- Factory controlled thickness.
- Fast and easy to apply.
- Cold applied.
- High puncture resistance.
- Flexible - accommodates minor settlement and shrinkage movement.
- Suitable for damp or green concrete.
- Reduces programme time.

Application:

- Foundations.
- Basements.
- Lift shafts, pits.
- Car parks.
- Subways.
- Horizontal and vertical use.

Installation:

Concrete base slabs or concrete blinded hardcore should be surface dry, and free from protrusions. Vertical surfaces should be regular, smooth and free from nails, etc. Prime with either Xeric-prime using either a brush or a roller and allow to dry before application of Xeric WP. Xeric WP should be laid by peeling back the release paper and applying the adhesive face to the primed surface. Xeric WP should be brushed on to exclude any air. Adjacent rolls are aligned and overlapped by 50mm and should be well rolled to ensure adhesion and continuity. Vertical surfaces should be protected with Proteq protection board when back-filling. Full application/detailing instruction are available on request.

Supply

Xeric WP sheet membrane 20m2 rolls. (Smaller rolls are available to order.) Xeric WP reinforcing strip - 300mm wide.

Technical Data:

Colour:	Black
Backing:	0.1mm HDPE
Thickness:	1.5mm
Weight:	1.7kg/m ² (approx.)
Min. Application Temp:	+4

Test Data:

Property	Test Method	Unit	Data
Mechanical Properties			
Membrane strength	ASTM D1000	N/M	5.0
Elongation	ASTM D1000	%	300
Puncture Resistance	ASTM E154	N	250min
Adhesion (180° Peel)	ASTM D1000 (24hr)	N/mm	4.0
Functional Data			
Water Vapour transmission	ASTM E96	g/m ² /24h	0.30
Water penetration joint	MOAT 27 5.1.4	%	Nil
Dimension Stability Longitudinal	MOAT 27 5.1.16 (80°C)	%	-0.1
Lateral			-0.2

Note: The typical data shown is intended as a general guide and is based on tests carried out under controlled conditions.

Storage

Store upright in dry conditions below 30°C.

Associated products

Xeric Prime – 5ltr and 25ltr containers (coverage – 6m²/litre approx.)

Xeric Fillet

Xeric Tapes

Proteq HD and Proteq LW Protection Boards