

KEYFLEX 400 Extra

Adhesive gas membrane

- Cold applied membrane
- Self adhesive
- High puncture resistance
- Low vapour transmission
- Impervious to radon gas
- Low methane permeability

Composition

Aluminium foil reinforced bitumen rubber compound sheet, with biaxially-oriented HDPE film to one side.

Product

Size : 1.05 m x 28.6 m per roll

Weight : 1.2 Kg / m²

Thickness : 1.00 mm

Water vapour transmission : < 0.1 g / m² / 24h ASTM E96

Methane transmission : < 0.03 ml / m² / 24h

Radon diffusion coefficient : 5.0 10⁻¹⁴ m² s NRPB

Puncture resistance : 250N ASTM EI54

Primer

A solution of bitumen in a blend of aromatic and aliphatic hydrocarbon solvents (OEL 100ppm 8 hrs TWA). Coverage rate 5 to 7 m² per litre, less on more porous substrates.

Application

Cut to size, remove backing paper, apply to substrate. Where applying to a friable surface the application of Keyflex primer is required. Apply by brush or roller; ensure primer is dry before fixing membrane to surface. For detailed application, contact our technical support staff.

Suggested specification

The adhesive gas membrane, Keyflex AGM, must be applied to the substrate with 150 mm overlap and contains the minimum gas transmission properties of < 0.03 ml / m² / 24h @ atm and, where masonry is friable, the substrate shall be primed with Keyflex primer.