



Data Sheet No: ICO0668

# RMB 400

## Radon Gas Membrane

### Data Sheets

RMB 400 is produced from two layers of virgin low density polyethylene (LDPE), with a polyester reinforcing grid between to give high strength and tear resistance.

RMB 400 can be used with ground supported or suspended slabs, and is for use in areas of low to medium Radon concentration.

TECHNICAL DETAILS	
Size	: 2m x 25m 4m x 25m
Colour	: Red
Thickness	: 0.40mm
Weight	: 410gm <sup>-2</sup>
Water Vapour Transmission	: 0.02gm <sup>-2</sup> day <sup>-1</sup>
Radon Transmission	: 13-18x10 <sup>-9</sup> ms <sup>-1</sup>
Radon Permeability	: 5-8x10 <sup>-12</sup> m <sup>2</sup> s <sup>-1</sup>
Tensile Strength	: 750N/50mm
Elongation	: 15-30%
Tear Strength	: >510N

**NOTE:** This information is given in good faith being based on the latest knowledge available to Icopal Limited. Whilst every effort has been made to ensure that the contents of the publication are current while going to press, customers are advised that products, techniques and codes of practice are under constant review and liable to change without notice.

Responsibility cannot be accepted for the application of products, and no claims can be considered, where the manufacturer's instructions have not been followed. The user should not assume; based on any information provided in this sheet, that the product is suitable for any abnormal use.

All products are sold subject to our standard conditions of sale, available on request.