

# POWERBOND™

## TAPES AND PRIMER FOR GAS BARRIERS AND TANK MEMBRANES

PRODUCT DATA

Revision 5.2

itpltd.com

**Powerbond™ Jointing and Sealing Tapes** are used to provide effective gas, air and water tight joins for Powerbase gas barrier membranes. **Powerbond™ Primer** is a thick liquid bitumen primer with good penetration characteristics for underground installations and improves the bond strength between self-adhesive tanking membranes and the structure.

PRODUCT	Application	Colour	Thickness microns	Temperature range °C	Installation range °C	Width mm	Roll length metres	Roll weight kg	Rolls per carton
<b>SINGLE-SIDED TAPES</b>									
<b>Powerbond Foil Tape</b>	For use with Powerbase Low Perm, Multigas and VOC	Silver		-20 to +70	+4 to +35	75	50	0.83	16
<b>Powerbond Foil Detailing Tape</b>	For use with Powerbase Multigas and VOC	Silver		-20 to +70	+4 to +35	1000	20	25.4	1
<b>DOUBLE-SIDED TAPE</b>									
<b>Powerbond Butyl Tape</b>	For use with Powerbase Radon, Low Perm, Multigas and VOC	Black	1500	-40 to +70	+4 to +35	30 50	30 10	2.15 1.17	10 12
<b>PRIMER</b>									
<b>Powerbond Primer</b>	For use with Powerbase Multigas SA and Puraflex Tank	Solid content (EN ISO 3251) 45%	Solid content (ISO 2811) 0.87 g/cm <sup>3</sup>	Drying period (EN ISO 1547) 180 minutes	Flashpoint (DIN 51755) 27°C	Consumption: 0.2-0.3 kg/m <sup>2</sup>	Viscosity (Ford cup 4) 12 seconds	Size: 25 litre	Pallet quantity: 24

**NOTE:** The shelf life of self-adhesive products is limited, usually between 6 months and 1 year (protected from direct sunlight and ambient temperatures above 30°C). Sealing tapes should be kept free of moisture and heat. Store away from sunlight in dry conditions at room temperature. As with all pressure sensitive tapes, the surface to which the tape is applied must be clean, dry and free from grease and oil.

Powerbond Primer needs to be stirred well before use and can be applied with a brush, a rubber squeegee or an airless sprayer.

### Powerbase products:

Damp Proof Membranes • Radon Gas Barriers • Radon, Methane and CO<sub>2</sub> Gas Barriers • Hydrocarbon and Chemical Resistant Barriers

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