

# DAMP PROOF COURSE

## 450 gsm Embossed Damp Proof Membrane

### Technical Data Sheet



BITUBOND BITUMEN SOLUTIONS & COMPOUNDS RANGE

CLASS  
EN14909

#### Description:

*A damp proof membrane conforming to EN14909 and BS6515 suitable for domestic construction. Embossed to assist mortar adhesion.*

#### Range

450gsm damp proof course available in the following sizes:

- DPC100:** 30 metre roll x 100mm width
- DPC112:** 30 metre roll x 112.5mm width
- DPC150:** 30 metre roll x 150mm width
- DPC225:** 30 metre roll x 225mm width
- DPC300:** 30 metre roll x 300mm width
- DPC450:** 30 metre roll x 450mm width
- DPC600:** 30 metre roll x 600mm width

#### Uses

The **DPC** can be used in both vertical and horizontal applications to restrict upward and horizontal moving water within structure walls.

Bond It **DPC** is unsuitable for use in applications that places high shear stress on the **DPC**, such as restraining walls or high flexible stress, such as freestanding walls and parapets.

The **DPC** should not be used to restrict the flow of downwards moving water such as above lintels or within cavity walls.

Suitable for use all year round, this **DPC** is a highly versatile product and is subject to stringent quality controls to meet all British Standards.

#### Installation

Installation should be according to the code of practice CP102:1973 and normal DPC good practice procedures set in BS 5628 should be followed.

Some brief guidelines on how to use the **DPC** are supplied below:

- For external walls the **DPC** should be applied 150mm above the adjoining surface and should be linked with the DPM in solid floors. The **DPC** should be applied to a fresh bed of mortar, completely free of projections that may puncture the material or impede the **DPC** from lying flat. When joining two pieces of **DPC** they should be lapped over each other by at least 100mm.

- For internal walls, **DPC** should be installed at the base of load bearing walls and linked with any adjoining DPM. The **DPC** should be at least the width the partition it is applied to and lapped by at least 100mm when two DPC's are joined.

#### Colour

Black in colour.

#### Storage Conditions

The materials used in Bond It **DPC** are chemically stable and inert and are solvent-free.

Due to its robust nature, the **DPC** requires no special conditions for storage, transport, handling and usage.

#### Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any containers to a central disposal point in accordance with local regulations.

#### Health & Safety

Please refer to separate material safety data sheet for full handling, use and storage instructions. Keep out of reach of children. It is the users responsibility to determine suitability for use. If in doubt contact our Technical Department for advice.

*Note: this information is for general guidance only, since site conditions and labour are beyond our control. It is recommended that users make their own tests to determine suitability.*



**Product / Order Details:**

Code	Coverage	Size	Barcode
DPC100	36M <sup>2</sup> (pack)	100mm x 30m	5060021367983
DPC112	33.75M <sup>2</sup> (pack)	112mm x 30m	5060021367990
DPC150	36M <sup>2</sup> (pack)	150mm x 30m	5060021368003
DPC225	33.75M <sup>2</sup> (pack)	225mm x 30m	5060021368010
DPC300	36M <sup>2</sup> (pack)	300mm x 30m	5060021368027
DPC450	27M <sup>2</sup> (pack)	450mm x 30m	5060021368041
DPC600	36M <sup>2</sup> (pack)	600mm x 30m	5060021368058



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**EN14909:2012**  
Damp Proof Course Type A

Water tightness	Pass @ 60kPa
Durability	Pass
Light List	Pass
Reaction to Fire	Class F



**Part of the Bond It Bitubond Range**



*The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.*



Certificate Number:  
6152  
ISO 9001; ISO 14001;  
ISO 45001



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