PLUVEX No. 2

BS 6398 Class B Damp-Proof Course/Membrane

Introduction
Pluvex No. 2 is an efficient and economical fibre-based bituminous damp-proof course/membrane manufactured to BS 6398 Class B.

Dimensions

Length	8.0m
Width	1.0m
Weight	3.3kg/m² (nom.)

Damp-Proofing of Walls
Pluvex No. 2 system is intended to provide a barrier to the passage of moisture or water from the exterior of the building to the interior, or from the ground to the structure, or from one part of the structure to another.

In cavity wall construction, it should be assumed that rain will penetrate and run down the inside face of the outer leaf of external walls.

Where a cavity is filled or bridged by lintels, structural beams, floor slabs or pipes, there is a risk that water or condensation will be conducted across the cavity to cause dampness inside the building.

The construction details and location of cavity trays must be such as to eliminate this risk and to dispose harmlessly of any water collected within the cavity by the DPC system.

The cavity will require to be drained through the external leaf of the wall immediately above the cavity tray in the outer leaf. All walls and sleeper walls should include a DPC. *Pluvex No. 2* should be kept at least 150 mm above the adjoining outside ground level. Work can be carried out in all weather conditions in which walls are normally constructed. *Pluvex No. 2* may be cut by a sharp knife and laid in the traditional manner. All normal good practice damp-proof coursing details should be used.

Pluvex No. 2 must extend through the thickness of the wall including pointing, applied rendering or other facing material.

Pluvex No. 2 must be laid on an even bed of mortar and then covered with mortar for the next course of masonry. Where the masonry is perforated brickwork, the perforations in the course adjacent to DPC must be completely filled with mortar.

Joints are made using a 100 mm overlap and must be sealed using bituminous adhesive e.g. Aquatex Lap Cement or 115/15 hot poured bitumen.

Damp-Proofing of Floors
Although good quality concrete floors may be almost impervious to the passage of moisture, it should be assumed that oversite concrete and floor screeds will permit the transmission of ground moisture into the building.

When used in accordance with the recommendations of British Standard CP 102:1973 Code of Practice for protection of buildings against water from the ground, *Pluvex No. 2* forms an effective barrier against the capillary rise of moisture.

Pluvex No. 2 can be loose laid or fully bonded to the base concrete. In either case, end and side laps should be at least 100mm and must be fully sealed using bitumen lap cement or hot bitumen.

If Pluvex No. 2 is to be fully bonded, it is recommended that the base concrete first be treated with a suitable bitumen primer.

Pluvex No. 2 laid on the floor should be continued up the wall to connect with the DPC in the wall. As soon as *Pluvex No. 2* has been fixed to the base concrete, it should be covered with a screed or concrete to avoid damage by other trades.

Storage
Pluvex No. 2 should be stored on ends in cool conditions.

Health & Safety
Pluvex No. 2 posses no hazard to health when used as a damp-proof course or membrane.

Quality Assurance
Pluvex No. 2 is produced by Ruberoid Building Products Ltd, United Kingdom, under a BS5750: Part 2 (ISO 9002) Quality Management System.