



# HYDROPRUFE DPC

## NON-COMBUSTIBLE POLYMER DAMP-PROOF COURSE

### DESCRIPTION

HYDROPRUFE DPC is manufactured from co-polymer thermoplastic membrane and is designed to provide an effective barrier to rising damp and moisture as well as low levels of carbon dioxide and radon. It is effectively installed into masonry to form a damp-proof course or cavity tray. HYDROPRUFE DPC exhibits excellent tear resistance and provides a flexible yet robust barrier for use in conjunction with other PREMCRETE waterproof and gasproof membrane systems.

### ADVANTAGES

- Pitch-free.
- Excellent resistance to radon and carbon dioxide gas.
- Excellent performance in high load situations.
- System components for all applications including standard and bespoke pre-formed pieces.

### PROCEDURE

**Surface Preparation:** The substrate HYDROPRUFE DPC is to be installed shall be relatively smooth and free from excessive surface undulation.

**Application:** HYDROPRUFE DPC should extend through the full thickness of the wall and must be laid on an even bed of wet mortar. Special care should be taken to make sure that the HYDROPRUFE DPC does not become damaged or punctured during the construction phase. HYDROPRUFE DPC lap should be a

minimum of 100 mm and taped together using HYDROPRUFE HCR BUTYL TAPE. Cavity tray laps to pre-formed cavity tray units, must be a minimum of 100mm and bonded using HYDROPRUFE HCR BUTYL TAPE. PREMCRETE TERMINATION STRIP should be used when the construction program or the design requires the HYDROPRUFE DPC to be post or surface fixed to the cavity face of inner leaf. The surface should be first primed using HYDROPRUFE PRIMER before applying a line of HYDROPRUFE HCR BUTYL TAPE to the substrate. The HYDROPRUFE DPC should then be embedded into the tape and fixed securely using the PREMCRETE TERMINATION STRIP and suitable fixings at 300 mm centres.



### **PACKAGING & COVERAGE**

HYDROPRUFE DPC is supplied in a 20 M roll in the following widths:

100mm  
150mm  
225mm  
300mm  
450mm  
600mm  
900mm  
1000mm

HYDROPRUFE HCR BUTYL TAPE is supplied in 30 mm x 30m rolls.

### **STORAGE & SHELF LIFE**

HYDROPRUFE DPC should be stored in cool dry conditions away from direct sunlight.

### **HEALTH & SAFETY**

See separate material safety datasheet.



Premcrete Ltd | Reg no. 08079452 VAT no. 194306207

Structural Waterproofing | Gas Protection  
| Concrete Repair Technical Grouts | Joint  
Sealants | Protective Coatings | Admixtures

[www.premcrete.com](http://www.premcrete.com) | 02380 276166 |  
[sales@premcrete.com](mailto:sales@premcrete.com) | 44 Macadam Way,  
West Portway, Andover, Hampshire, SP10  
3XW

The information provided in this data sheet is intended for general guidance only and is given in good faith based on Premcrete Ltd current knowledge and experience. No warranty in respect of fitness for a purpose, or any other liability whatsoever can be inferred from the information contained within this datasheet. Users should determine the suitability of the materials for their particular application and should always refer to the most recent issue of the product data sheet for the product concerned. All materials are supplied in accordance with Premcrete Ltd Sales Terms & Conditions (available upon request and on Company Website).