

Hyload HouseBuilder

Product Data Sheet

High Performance DPC For Housing

December 2005

Features and benefits

- High performance DPC
- Suitable for domestic applications
- Superior performance to BS grade DPC products
- Hyload DPC Jointing Accessory range available with Hyload HouseBuilder DPC
- Standard and bespoke preformed cloak units available

Description

Hyload HouseBuilder has been developed to provide the house builder with a cost-effective alternative to traditional bitumen DPCs, at the same time offering vastly superior performance. It has been specially developed to provide long-term damp proofing for domestic applications and is suitable for use in housing up to three storeys high. When used as a cavity tray, Hyload HouseBuilder must be supported by the lintel.

Hyload HouseBuilder is a polymeric DPC material ideal for damp proofing walls of brick, block, stonework or concrete in both solid or cavity wall constructions. Hyload HouseBuilder uses the same proven production technology as used with Ruberoid's Hyload Original DPC, which was the first system of its kind in the UK and was awarded the first ever Agrément Certificate in 1967.

Using Hyload HouseBuilder has significant advantages over traditional bitumen damp proof courses (BS 6398 DPCs) that have been used in housing for many years. Traditional DPCs can become stiff and brittle at low temperatures, making them liable to crack when unrolled on site. The strength and flexibility of Hyload HouseBuilder means that even in temperatures below freezing it will not suffer from cracking when folded or unrolled. Hyload HouseBuilder will remain supple and pliable and can be cut and trimmed without difficulty.

Hyload HouseBuilder has been awarded Agrément Certificate No. 97/3403.

Product details

Dimensions and weights	Hyload HouseBuilder
Nominal weight kg/m ²	1.1
Nominal thickness mm	0.9
Nominal length m	20
Roll widths mm	100, 112.5, 125, 150, 225, 300, 337.5, 375, 450

Product range

Hyload HouseBuilder DPC may be used with other Ruberoid damp proofing products for total waterproofing integrity.

These include:

- Preformed units. (standard and special)
- Ruberclose Insulated DPCs.
- Hyload DPC Jointing System
- Hyload DPC Lap Adhesive
- Hyload DPC Jointing Tape
- Hyload DPC Fixing Strip and Pins

Application

Hyload HouseBuilder DPC must be installed in accordance with Ruberoid's recommendations and the following British Standards:

BS 5628: Part 3, 2001 Code of practice for use of masonry. Materials and components, design and workmanship.

BS 8215: 1991 Code of practice for design and installation of damp proof courses in masonry construction.

BS 8000: Part 3: 2001 Workmanship on building sites. Code of practice for masonry.

The following installation procedures are essential:

Hyload HouseBuilder must extend through the full thicknesses of the wall or wall leaf, including pointing and rendering, and project beyond the external face by 5 mm.

The DPC must be sandwiched between an even bed of wet mortar, and perforations in adjacent courses of brickwork and must be completely filled with mortar.

All lap joints must have a 100 mm overlap and be completely sealed using Hyload DPC Jointing Tape or Hyload DPC Lap Adhesive.

Ruberoid preformed cloak units must be used at stop ends.

When using DPCs with boot lintels or similar construction, it is recommended that the material be installed following the lintel profile.

Health and safety

A Health and Safety data sheet relating to Hyload HouseBuilder is available from the Technical & Design Services Department on 0800 587 7391 or E-mail wat.tech@ruberoid.co.uk. Alternatively, Health and Safety data sheets for all Ruberoid products are available as down-loads from the Ruberoid web site: www.ruberoid.co.uk

Technical and design support

Technical advice can be obtained from the Technical & Design Services Department on:

Tel: 0800 587 7391 Fax 01257 252986 Email wat.tech@ruberoid.co.uk

Other products

Ruberoid is part of the IKO Group which manufactures and supplies a wide range of high performance, insulated roofing systems including bituminous membranes, mastic asphalt, hot melt and polymeric single ply. The range also encompasses green roof systems, DPCs/DPMs/tanking materials and liquid waterproofing solutions and compounds. Full product literature is available as downloads from the web site: www.ruberoid.co.uk or on request by email: marketing@ruberoid.co.uk

Ruberoid Building Products

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