TECHNICAL DATASHEET

Cromar Damp Proof Membrane

Description & Uses

Cromar's Damp Proof Membrane is manufactured from a controlled blend of recycled polythene for use as a Type "A" damp proof membrane as defined by BS EN 13967:2012 with approval, inspection and testing certification from the BBA (The British Board of Agrement). The membrane is blue or black in colour, available in 300 µ (1200 guage) X 25 metre roll length.
The membrane is suitable for use below concrete floors in accordance with clause 11 of CP 102:1973, where there may be capillary rise of moisture but not if it may be subject to hydrostatic pressure.

Installation

When taking account of the relevant clauses of CP102: 1973 in concrete floors not subject to hydrostatic pressure, Cromar's Damp Proof Membrane will form an effective barrier to passage of moisture from the ground. It is very important to ensure that the Damp Proof Membrane is continuous with the Damp Proof Course in the surrounding walls. The membrane should be installed on a compacted sand blinding layer or smooth concrete float finish. Care should be given to ensure that the membrane is not stretched or displaced when placing the concrete or screed over the membrane.
Jointing Procedure Always ensure the membrane is clean, dust free and dry at the time of jointing. Adjacent sheets must be overlapped by a minimum of 150 mm. Bond together using a suitable double sided jointing tape. The joint should then be sealed using single sided jointing tape. Where the sheet has been punctured ensure that they are patched with sheets of identical thickness lapped by at least 150 mm beyond the limits of the puncture and bonded with double sided jointing tape and sealed with single sided jointing tape.
Covering the damp proof membrane should be covered as quickly as possible with a protective layer once installed and care taken so the membrane is not punctured stretched or displaced when the screed or final floor covering is applied. 50mm minimum thickness of screed is recommended and when reinforced concrete is to be laid over the product the wire reinforcement and spacers must be prevented from contacting the membrane.

Storage
Store undercover, the material is not suitable to be exposed to weathering for long periods as UV light will cause the product to become brittle. All jointing tapes should be stored in a dry area and installation is not recommended below 5°.

Limitations

- Must be stored undercover protected from long periods of weathering to prevent degradation by UV light.
- Installation above 5 ° C
- It is the user's responsibility to ensure suitability for use.

Performance Data

Characteristic	Test Method	Units	Standard	300 mu
Visible defects	EN 1850-2		Pass/Fail	Pass
Length	EN 1848-2	m		25
Width	EN 1848-2	m		1
Thickness	EN 1848-2	mm		0.3
Tensile Strength MD	EN 12311	N/mm2	>MLV	20
Tensile StrengthTD	EN 12311	N/mm2	>MLV	20
Resistance to impact	EN 12691	m	>MLV	30
Resistance to static loading	EN 12730	Kg	>MLV	Pass 20Kg
Water Vapour Transmission permeability	EN 1931	g/m2/d	MDV	0.3

Further Information:
In the event of further queries or problems concerning the use of this product, please contact the address below, e-mail info@cromar.uk.com.

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