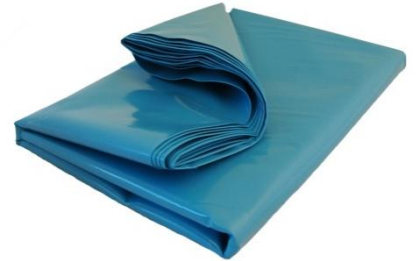




Damplas Damp Proof Membrane

Description

Dampplas Damp Proof Membrane is intended for use within solid concrete floors to prevent the rise of moisture or damp through structure flooring. Manufactured from recycled polythene to meet PIFA and BBA standards, Dampplas DPM provides a durable and versatile DPM suitable for most construction damp proofing requirements.



Composition

Dampplas Damp Proof Membrane is manufactured from blown extruded polythene film. Produced to PIFA requirements they are available in either blue or black and a choice of either 250 Micron or 300 Micron thicknesses. Each sheet has a high puncture resistance and if applied to a smooth surface should be able to withstand normal construction site traffic conditions.



Application

Dampplas DPM is suitable for use in most floor and site conditions not subject to hydrostatic pressure.

The DPM can be used as either below the slab application, directly below the flooring surface or in a sandwich construction, between base concrete and the screed.

Dampplas DPM is not recommended for use as a general gas proof barrier system on Brownfield sites or in applications where gases such as radon are present. Instead it is recommended that Dampplas Gas Proof Membrane should be used within these circumstances.



Instillation.

Unless the application surface is smooth it should be blinded with compacted soft sand to guarantee a soft bed, free from any objects that may puncture the membrane during installation or when concrete is applied.

It is recommended that the DPM should be covered with a protective layer or screed as soon as possible after the membrane has been installed. Care should be taken when applying concrete or screed on top of the DPM to avoid stretching or the DPM being displaced.





When joining two sheets of DPM a minimum overlap of 150mm should be provided between each of the sheets. For the best waterproof protection when making a join a double welted fold should be formed between the joining sheets. This should be formed by an overlap of 300mm from both sheets. Alternatively the 150mm overlap can be sealed with 100mm wide jointing tape.

Any Punctures in the membrane should be patched with sheets of identical thickness lapped at least 150mm away from the perforation edge and sealed with double sided pressure sensitive tape.

When installed within structures Damp Proof Membrane should be linked to the Damp Proof Course within the structure walls to form a continuous damp proof barrier throughout the structure.

Storage and Handling

This product is chemically inert and is not affected by acids or alkalines that may be present in soils.

The product should not be used in applications where it is exposed to outdoor weathering for long periods as extended exposure to ultraviolet light damages the product.

