



KISCOTE DPC

High Performance Damp Proof Course

DESCRIPTION

KISCOTE DPC is a high-performance damp proof course which provides continuous protection against the migration of water and rising damp within the building structure. KISCOTE DPC is supplied in 0.3mm and 0.6mm thickness.

RECOMMENDED USES

- Damp-proofing, vapour barrier on floors and walls
- On the top of insulation foam board as separation and protection layer
- On top of compacted earth as a supplement vapour barrier
- On top of lean concrete as a separation layer and vapour barrier
- On top of slab below cement and sand floor screed as separation and protection layer
- On top of soil as a protection layer against erosion
- Under basement slab, reinforced concrete ground and underground structures, etc.

ADVANTAGES

- Biologically resistant to all naturally occurring subsoil, alkalis and acids.
- Can be exposed to UV.
- Cold applied system – simple, on-site overlap with adhesive tape or glue.
- Economical and easy to lay and rapid application rate.
- Forms an effective barrier against migration of water and rising damp.
- High elongation and flexibility.
- High tensile strength.
- Non-toxic.
- Blocks ground moisture that causes damages to other building element such as granites and wooden structures

APPLICATION GUIDELINES

a) Surface Preparation

- Receiving surface shall be of relatively even or on a well compacted earth.

b) Installation

- KISCOTE DPC is a vapour barrier for both external and internal use. Kick out and lay onto the horizontal surface.
- On walls where perforated bricks are used, ensure that all pointing are filled evenly with mortar completely. Lay one layer of KISCOTE DPC and a minimum upturn of 150mm above the adjoining ground level.
- After installation, any mortar droppings or sharp objects on the membrane must be removed.

c) Overlapping

- Over-lapping between two layers of KISCOTE DPC must be clean and free from dirt, dust and grease. The overlap should not be less than 50mm and should be sealed with adhesive KISCOTE PR tape or a suitable glue.



PACKAGING

KISCOTE DPC is supplied in: -

Thickness: 0.3mm – 300 microns, in roll form.

Thickness: 0.6mm – 600 microns, in roll form.

STORAGE

KISCOTE DPC should be stored at room temperature, kept dry and out of direct sunlight. If these conditions are maintained and the product packaging is unopened, a 12-month shelf life can be expected from date of manufacturing.

HEALTH & SAFETY

KISCOTE DPC is non-hazardous to health when used as a damp-proof course/ vapour barrier or membrane. Refer to KISCOTE DPC SDS for further information

TECHNICAL PROPERTIES

KISCOTE DPC	
Appearance	Yellow/ Translucent
Density	0.9g/ m ³
Elongation (ASTM D412)	>600%
Flexural modulus	2000kg/ cm ²
Watertightness (BS EN 1928)	Passed
Tensile strength (DIN 53405)	160kg/ cm ²

IMPORTANT NOTES

Any information and/ or specification contained herein is to the best of the company knowledge, true and accurate, it is always recommended that trial to be carried out to confirm suitability of use for all products, as no warranty is given or implied in connection with any recommendations and/ or suggestions made by the company representatives, agents and/ or distributors.

All information contained in this document is effective from date shown and supersedes all previous version. Please check with your local KENSETSU office to confirm that this is up to date version.

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