

OVERVIEW

DPC is durable, high performance; elastomeric damp proof membrane designed using polymer modified bitumen coated on to a tough fiber base, laminated with special polyolefin foil. The elastomeric nature of the synthetically modified coating is designed as a homogenous mixture of special bitumen and selected quality type SBS elastomer, which ensures high product quality and superior performance with excellent flexibility in cold climatic conditions.

DAMP PROOF COURSE

SBS - Styrene Butadiene Styrene modified bitumen, known as "elastomeric" waterproofing membrane, use rubber modification to improve the flexibility and gives the membrane greater stability and elasticity at very low temperatures.

PROPERTIES

- Excellent damp proofing course
- High barrier to moisture and water
- Excellent flexibility at low temperatures
- High elasticity
- High resistance to structural movements
- Excellent resistance to weathering
- Easy application
- Excellent resistance to soil and chemical compounds
- Highly versatile to meet the requirements of BS 6398:83 (Type B)

Method of Application :

The application of **DPC** damp proof membrane is easy and it is applied at the construction stage (i.e. at the erection of brick work, block work or construction of walls by conventional building methods). **DPC** should be applied to the full wall thickness and it should be laid on an even surface of mortar. The overlapping (end laps) should be to the same width of the damp proof course or 100mm min. including sealing laps. The method of laying, joining and forming cavity trays should be in accordance with the relevant building regulations and codes of practice

APPLICATION

DPC membrane is used:

- To prevent entry of moisture or water into the structural system
- To accommodate the structural movements
- In vertical and horizontal applications
- Where high mechanical properties are demanded

Storage :

The rolls have to be stored vertically and protected against moisture and extreme heat. Before application in cold season, store at least 12 hours free from frost.

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HEALTH & SAFETY

There are no direct health hazards associated with **DPC** membranes. Normal precautions for hot and volatile substances should be observed during application.



TECHNICAL DATA

Thickness	[mm]	1.5, 2 ,3.0
Roll length	[m]	10
Roll width	[mm]	100,150,200, 250, 300, 500 & 1000
Weight	Kg / m ²	>1.8, >2.3, > 3.4