



# DAMP GUARD

## DAMP PROOF COURSE



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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.

## DESCRIPTION

**DAMP GUARD** is a specially made durable, high performance; damp proof membrane designed using polymer modified bitumen with fiber base, laminated with special metallic sheet and covered with polyolefin foil or sand to comply with **BS 6398:1983 (Class D)**. 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.

## OUTSTANDING FEATURES

- Excellent damp proofing course
- High barrier to moisture and water
- High resistance to structural movements
- Excellent resistance to weathering
- Easy application even at cold temperature conditions
- Excellent resistance to soil and chemical compounds
- Highly versatile to meet the requirements of BS 6398:83 (Type D)

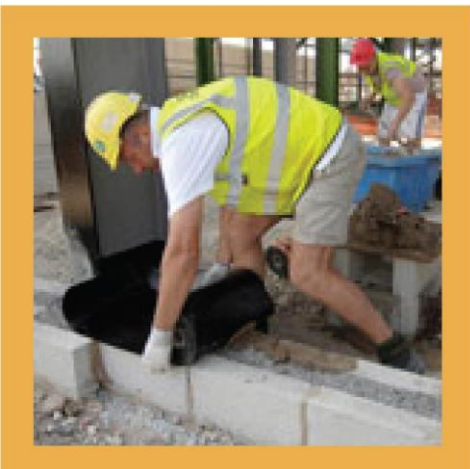
## APPLICATION

**DAMP GUARD 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
- In building contractions either with solid or cavity walls

# QUALITY ASSURANCE AND WARRANTY

Duproof is ISO 9001 Quality Assured Company and Damp Guard carries a material warranty against any manufacturing defects.



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## METHOD OF APPLICATION

The application of **DAMP GUARD** 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). The **DAMP GUARD** 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.

## 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.

## HEALTH AND SAFETY

There are no direct health hazards associated with **DAMP GUARD** membranes. Normal precautions for hot and volatile substances should be observed during application. Refer to our MSDS sheets for advice.

## GENERAL DATA

Thickness	[mm]	4.0
Roll length	[m]	8
Roll width	[mm]	100,150,200, 250, 300, 500 & 1000
Weight	Kg / m <sup>2</sup>	> 4.4
Compound	-	SBS Modified Bitumen
Carrier	-	Glass Fiber and special metallic sheet
Surface	-	Foil / Sand (top & bottom)

Tolerances on nominal values shown are as per UEAtc directives for polymer modified bitumen membranes. These data are correct at the time of printing but may be changed without any prior notice subject to clients requirements availability of raw materials or other conditions. This data sheet supersedes all previous publications pertaining to this product. All reasonable care has been taken in preparing this document, which to the best of our knowledge is accurate and true. Recommendations and suggestions are made in good faith and should only be considered for general guidance. No liability is assumed or taken by us in relation to the application, as usage conditions and any labour involved are beyond our control.