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a.b.e.® Construction Chemicals

# malthoid 2 ply

## WATERPROOFING MEMBRANE

### DESCRIPTION

**malthoid 2 ply** is an asphaltic waterproofing membrane with a fibre felt carrier.

### USES

Damp-proof coursing in brickwork (DPC).

### ADVANTAGES

- High resistance to puncture.
- Self healing.
- Easy to apply.
- Economical.

### SURFACE PREPARATION

Surfaces to be clean, dry, sound and free from sharp protrusions.

### BONDING/PRIMING

No priming required when used as a DPC.

### COVERAGE

Use product as per required width.

### APPLICATION

Tear off paper wrapper and merely roll out product on surface.  
Use sharp knife to cut to required length.

### PROTECTION ON COMPLETION

In the event of the **malthoid** being exposed, coat with **silvakote** for protection against UV rays.

### TEMPERATURE AND RELATIVE HUMIDITY

Care must be taken when unrolling **malthoid** if the temperature is below 5°C.

### TYPICAL PHYSICAL PROPERTIES

Length of roll	20 m
Mass of roll (900 mm wide)	32 kg
Cut sizes	112,5 mm 225 mm 300 mm 450 mm
Mass of 20 m roll	3,6 kg 7,2 kg 9,6 kg 14,4 kg
Mass/m <sup>2</sup>	1,78 kg/m <sup>2</sup>
Thickness (nominal)	1,7 mm
Pliability @ 25°C	No crack on 25 mm mandrel
Pliability @ 10°C	No crack on 75 mm mandrel
Surface finish	Fine washed sand
Heat test @ 80°C	No slump

### MODEL SPECIFICATION

#### Damp proof course in brick work (DPC).

The DPC will be **malthoid 2 ply**, an asphaltic waterproofing membrane with a fibre felt carrier applied in accordance with the recommendations of **a.b.e.® Construction Chemicals**.

### PACKAGING

**malthoid 2 ply** is supplied in various roll sizes:

20 m x 900 mm  
20 m x 112,5 mm  
20 m x 225 mm  
20 m x 300 mm  
20 m x 450 mm

**HANDLING & STORAGE**

This product has a shelf life of 24 months if kept in a dry cool place in the original packaging. In more extreme conditions this period might be shortened.

**CAUTION**

- Not for exposed roof waterproofing.
- Stack full rolls on end not more than two layers high.
- Cut rolls not more than 1,8 m high.

**HEALTH & SAFETY**

Refer to material safety data sheet for further information.

**IMPORTANT NOTE**

This data sheet is issued as a guide to the use of the product(s) concerned. Whilst **a.b.e.® Construction Chemicals** endeavours to ensure that any advice, recommendation, specification or information is accurate and correct, the company cannot - because **a.b.e.®** has no direct or continuous control over where and how **a.b.e.®** products are applied - accept any liability either directly or indirectly arising from the use of **a.b.e.®** products, whether or not in accordance with any advice, specification, recommendation, or information given by the company.

**FURTHER INFORMATION**

Where other products are to be used in conjunction with this material, the relevant technical data sheets should be consulted to determine total requirements. **a.b.e.® Construction Chemicals** has a wealth of technical and practical experience built up over years in the company's pursuit of excellence in building and construction technology.

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