



a.b.e.[®] Construction Chemicals **malthoid 3 ply**

WATERPROOFING MEMBRANE

DESCRIPTION

malthoid 3 ply is an asphaltic waterproofing membrane with a fibre felt carrier.

USES

- Brickwork damp-proof coursing (DPC)
- Under roof slates and tiles
- Damp-proof coursing under floor screeds.

ADVANTAGES

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

SURFACE PREPARATION

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

BONDING/PRIMING

No priming required when used as a DPC or a slate and tile underlay.

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)	40 kg
Cut sizes	112,5 mm 225 mm 300 mm 450 mm
Mass of 20 m roll	4,5 kg 9,0 kg 12,0 kg 18,0 kg
Mass/m ²	2,2 kg/m ²
Thickness (nominal)	2 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

Roof slate and tile underlay. Damp proof course (DPC) in brick work. Damp proof course under floor screeds.

The slate/tile/DPC will be **malthoid 3 ply**, an asphaltic waterproofing membrane with a fibre felt carrier applied in accordance with the recommendations of **a.b.e.[®] Construction Chemicals**.

PACKAGING

malthoid 3 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 1,8m 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** endeavors 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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