



# a.b.e.® Construction Chemicals malthoid type 40 & 60

## WATERPROOFING MEMBRANE

### DESCRIPTION

An asphaltic waterproofing membrane incorporating a fibre felt carrier.

### USES

- Designed for flat roof waterproofing or wherever an asphaltic membrane would be used.
- In accordance with SABS Code of Practice 021/1973 using either hot or cold bonding methods.
- It is strongly recommended that either the two or three layer process be used and that a single layer usage is avoided.
- Where exposed to the weather, it is usual to overcoat, 3 weeks after laying, with **silvakote**.

### CAUTION

- Do not use on completely flat roofs. Any 'flat' roof should have a minimum drainage fall of 1 in 80 (1,25%).
- Rolls should be stacked on end, not more than 2 rolls high.

#### TYPICAL PHYSICAL PROPERTIES TYPE 40

Layers	3-ply roofing felt
Length of roll	20 meters
Width of roll	900mm
Mass of roll (min)	41kg
Mass	2.28kg/m <sup>2</sup>
Thickness	2.3mm
Pliability @ 25°C	No crack on 25mm mandrel
Pliability @ 10°C	No crack on 75mm mandrel
Heat test @ 80°C	No slump
Accelerated weathering for 15 cycles per ASTM D529 (modified)	Free from alligating, bleeding, blistering, cracking, cratering, local surface damage, sagging
Surface finish	Fine washed sand

#### TYPICAL PHYSICAL PROPERTIES TYPE 60

Layers	5-ply roofing felt
Length of roll	20 meters
Width of roll	450 & 900mm
Mass of roll (min)	57kg
Mass	3.17kg/m <sup>2</sup>
Thickness	3mm
Pliability @ 25°C	No crack on 25mm mandrel
Pliability @ 10°C	No crack on 75mm mandrel
Heat test @ 80°C	No slump
Accelerated weathering for 15 cycles per ASTM D529 (modified)	Free from alligating, bleeding, blistering, cracking, cratering, local surface damage, sagging
Surface finish	Fine washed sand

### 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.