

## Black asphaltic mastic sealant

### PRODUCT

**weber seal bitum** is a cold-applied, black, rubber-bitumen plastic mastic, applicable at all room temperatures.

### PROPERTIES

- Excellent water resistance
- High internal cohesion
- Fully waterproof
- High flexibility, very good elongation at ambient temperature
- Very prolonged durability, given its high ageing resistance
- Perfect adhesion to concrete
- Does not flow at high temperature
- Not poisonous, nor-inflammable

### SCOPE OF USE

- Expansion joints
- Reservoirs, tanks, silos
- Canals and irrigation ditches in continuous contact with water
- Concrete bedplates and floors
- Concrete or fibro-cement pipes
- Sealing of joints between concrete elements
- Ceramic apron walls
- Skylights, glass concrete
- On roofs, sealing between fibrocement or metal sheets

### CHARACTERISTICS

Appearance	Black viscous paste
Density at 20°C	1.65 ±0.05 g/cm <sup>3</sup>
Penetration (UNE 104.281/4.2)	< 235 dmm
Flow (UNE 104.281/4.3)	Nil at 60°C
Chemical resistance	Stable against water and diluted solutions. Soluble in solvents

Unalterable between -18 and 100°C

*Note: In joints under water pressure (tanks, etc), the mastic must be protected against direct load.*

### APPLICABLE STANDARDS

**weber seal bitum** complies with UNE 104-233 standard as type BH-II.

### INSTRUCTIONS FOR USE

#### SUBSTRATE PREPARATION

Joints must be straight and their walls parallel (without differences in width), the edges without flaking and cut at a straight angle or bevel-edged.

The substrate must be completely free from dust and loose or badly adhered particles.



### PACKAGING

Leb Syria Jordan UAE Qatar Kuwait KSA Oman

Strips of 15mm Diameter and 50 cm length  
Strips of 20mm Diameter and 50 cm length  
Strips of 25mm Diameter and 50 cm length

All remains or impregnation of grease or other non-adherent products must be removed.

### Recommendations for joint design:

The joint must have dimensions suitable for plastic mastics, maintaining the correct proportion between its width and depth. In general, the depth (h) must be at least equal to, and almost always greater than, the width (L), as follows:

Foreseen Movement	h/L ratio (depth/width)
10%	$h > L$
15%	$h > 1\frac{1}{2} L$
25%	$h > 2 L$

### PRODUCT APPLICATION

Normally no priming is required.

For specific cases, kindly contact company's technical department.

Prior to application, remove the protective film using cold water; introduce the mastic in the place of application: weber seal bitum must fill the joint right down to the bottom, without leaving any empty spaces. You may heat the weber seal bitum indirectly with a propane gas torch by using a steel tool like (a putty knife). Press down as firmly as possible. If needed, retouch the edges with the hot putty knife.

Clean all tools with solvent.

## STORAGE

One year after manufacturing date in its original packing non open, protected from frost and heat.

## SAFETY PRECAUTIONS

Avoid prolonged contact with skin. Wear protective gear for hands & eyes. Splashes on the skin should be washed away by cleaning with soap and water. In case of contact with eyes, wash thoroughly with clean water. If swallowed, do not induce vomiting. In both cases seek medical attention. The product is non-flammable.

## DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

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PG:29