

## Colas PMB 40-100/50 Joint Repair Treatment

### Description:

Colas PMB 40-100/50 is a polymer modified hot poured joint sealant designed for the treatment of reinstatements and asphalt overlays giving greater flexibility to the joint.

### Where to use:

Overband joints, Transverse or longitudinal vertical joints, Patch repairs  
Trench reinstatements, Drain or manhole frames, Kerb channels

### Preparation/Application:

Ensure that the joints to be sealed are clean and free from dust, fuel and oil spillage. The face of the joints should be dry with a surface temperature ideally of at least 10°C. Do not apply to icy surfaces or in rain.

Colas 40-100/50 PMB must be heated before use. For best results, use a heating kettle with an indirect heating system such as hot oil. Ensure that 40-100/50 PMB doesn't exceed 200°C and that the oil does not exceed 230°C. When hot, pour either from a watering can or direct from the melting kettle via a pressure fed heated hose with a special nozzle. The 20kg cardboard kegs are not suitable for placing on or over direct heat (i.e. gas or wood fire).

### Coverage:

For a 40mm vertical joint face and a 2mm coated thickness of 40-100/50 PMB: 0.08kg of 40-100/50 PMB seals approximately one linear metre of joint or a 20kg pack seals approximately 240 linear metres of joint. For overbanding, apply at a rate of 0.5kg / m<sup>2</sup>

### Packaging/Storage:

40-100/50 PMB is supplied in 20kg leak proof cardboard kegs (20 x 20kg per pallet).  
Store indoor in cool dry conditions, Keep free from frost and extremes of heat.  
Do not stack, Do not store in direct sunlight.

### Certification:

Colas 40-100/50 PMB is a CE Marked paving grade bitumen complying to BS EN14023:2010 which also complies with BS 594987 clause 6.8 Joints.

40-100/50 PMB is suitable for jointing as required in Clause 903.22(ii) of Volume 1 of the Specification for Highway Works.

Full CE Marking information is available on request.

### Safety:

Wear suitable protective clothing (heat resistant gauntlet gloves, overalls, protective footwear, face visor)

DO NOT allow water to contact hot material

DO NOT exceed maximum safe heating temperature

If molten material contacts skin: DO NOT attempt to remove

Immerse affected area in cold running water for at least 10 minutes

Seek medical advice without delay

This product is hazardous for transportation when carried at temperatures above 100°C