COLAS PRODUCTS DATA SHEET
BITUKOLD

Bitukold is a cold hand applied, thixotropic bitumen emulsion designed for sealing vertical joints. On small patches, **Bitukold** can also be used as a tack coat, thereby saving on the need to use a separate tack coat emulsion. **Bitukold** is mainly used for the protection of new joints in freshly laid asphalt or macadam.

WHERE TO USE?

- Transverse or longitudinal vertical joints
- Trench reinstatements
- Patch repairs
- Drain or manhole frames and exposed ironwork
- Kerb channels

PREPARATION

Bitukold should not be applied in ambient temperatures of less than 5°C. Ensure surface is clean and free from loose material, oil, grease, standing water and weeds.

APPLICATION

A soft fibre or turks head brush should be used to apply the **Bitukold**. The brush must be dampened using clean water and any excess shaken off before commencing application. Then using a full brush of material, apply evenly in one direction, covering the whole face of the joint. In very hot weather application will be easier if the joint surface is slightly dampened.

In normal conditions surfacing can commence within 15 minutes. The application of hot material rapidly completes the drying. Drying will be delayed in cold, damp and humid weather.

Wash the brushes immediately after use with soapy water followed by **Leoclean**.

COVERAGE

On vertical joints 1.5kg/m^2 gives a dried film thickness of 1mm. For joints 50mm deep, a 15kg bucket covers approximately 200 linear metres of joint. Saw cutting the edge of the joint will maximise the rate of spread. As a tack coat in small patches and potholes a spread rate of 0.25-0.45kg/m^2 should be achieved.

PACKAGING

Bitukold is available in re-sealable 15kg yellow lidded buckets (36 x 15kg per pallet).

STORAGE

Protect from frost or extremes of heat. **Bitukold** has a storage life of up to six months in sealed buckets under good storage conditions. For further information please refer to the Road Emulsion Association Technical Data Sheet No.2 - Safe Handling and Storage of Bitumen Emulsions. For further advice please contact our National Sales Office.

STANDARDS

Bitukold complies with the requirements of BS 594987 Clause 6.9 Joints.

SAFETY

For full safety information, please request the **Bitukold** Safety Data Sheet 04 using the contact information below.

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