

COLAS PRODUCTS DATA SHEET

RS BITUKOLD



RS Bitukold is a rapid setting, cold applied thixotropic bitumen emulsion designed for sealing vertical joints. The cationic formulation of **RS Bitukold** ensures a rapid set even in cold, damp conditions, with an initial cure taking place within 15 minutes. **RS Bitukold** is mainly used for the protection of new joints in freshly laid asphalt or macadam.

WHERE TO USE?

- Transverse and longitudinal vertical joints
- Horizontal cracks in asphaltic roads
- Trench reinstatements
- Patch repairs
- Drain or manhole frames
- Kerb channels

PREPARATION

RS 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

RS Bitukold can be applied by pouring from a spouted watering can or, alternatively, spray applied through the **Roadmaster Sprayer**.

COVERAGE

RS Bitukold should be applied at a rate of 0.7 - 1.5kg/m² depending upon the texture and porosity of the surface and the application method.

For joints 50mm deep, a 15kg bucket covers approximately 200 linear metres. Saw cutting the edge of the joint will maximise the rate of spread.

PACKAGING

RS Bitukold is available in re-sealable 15kg black lidded buckets (36 x 15kg per pallet) or cardboard boxes containing 60 x 10kg bags.

STORAGE

Protect from frost or extremes of heat. **RS Bitukold** has 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

RS Bitukold is a UKCA Marked cationic emulsion to BS EN13808:2013 C60B3/4 or C65B3/4. **RS Bitukold** also complies with BS 594987 Clause 6.9 Joints, Manual of Contract Documents for Highway Works CC 204 Flexible pavement construction, Section 5 and CC 205 Maintenance of pavements with an asphalt, Section 10.

Full UKCA Marking information is available from the Colas Products website: www.colasproducts.co.uk

SAFETY

For full safety information, please request the **RS Bitukold** Safety Data Sheet 93 using the contact information below.

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WE OPEN THE WAY