

H4



H4 is a hot poured joint sealant designed for the treatment of reinstatements and asphalt overlays.

Where to use?

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

Preparation

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.

Application

H4 must be heated before use. For best results, use a heating kettle with an indirect heating system such as hot oil. Ensure that **H4** 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 25kg tin pails 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 **H4** 0.08kg seals approximately one linear metre of joint, or a 25kg pack seals approximately 300 linear metres of joint.

Packaging

H4 is supplied in 25kg siliconized easy strip cartons (20x 25kg per pallet) or 12.5kg siliconized easy strip cartons (40 x 12.5kg per pallet) and in 25kg leak proof metal pails with handles (24 x 25kg per pallet), these pails are particularly convenient for use during hot weather.

Storage

Keep free from frost and extremes of heat. Do not stack. Do not store in direct sunlight.

Standards

H4 is a CE Marked paving grade bitumen complying to BS EN12591:2009 which also complies with BS 594987 clause 6.8 Joints.

H4 is suitable for jointing as required in Clause 903.22(i) of Volume 1 of the Specification for Highway Works. Full CE Marking information is available from the Colas website www.colas.co.uk

Safety

SAFETY HANDLING PRECAUTIONS (when hot)

- 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

For full safety information, please download the **H4** Safety Data Sheet 12 from our website www.colas.co.uk