

COLAS PRODUCTS DATA SHEET

H4 POLYMER



H4 Polymer is a modified hot poured joint sealant designed for the treatment of reinstatements and asphalt overlays giving greater flexibility to the joint.

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

PACKAGING

H4 Polymer is supplied in 25kg metal pails with handles (24 x 25kg per pallet) being leak proof, 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 Polymer is a CE Marked paving grade bitumen complying to BS EN14023:2010 which also complies with BS 594987 Clause 6.8 Joints. **H4 Polymer** 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 from the Colas Products website. www.colasproducts.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 request the **H4 Polymer** Safety Data Sheet 56H using the contact information below.

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