

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 UKCA Marked paving grade bitumen complying to BS EN14023:2010 which also complies with BS 594987 Clause 6.9 Joints. H4 Polymer is suitable for jointing as required in 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

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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