



CRS-2

Higgins CRS-2 is a cationic, rapid-setting, bitumen emulsion specifically designed for use in chip sealing. Formulated to break quickly and with a carefully balanced viscosity to minimise run-off, Higgins CRS-2 is the ideal binder for use during routine chip sealing.

CRS-2 is manufactured from penetration grade bitumen and finds use in the same applications as cutback bitumen, but being an emulsion has superior adhesion to damp chip or when sealing in cooler weather.

WHERE TO USE

- Reseals
- Texturising and void fill seals
- Capeseals and membrane seals.

APPLICATION AND DESIGN

	Storage Life: Up to 7 Days
	Storage Temperature: 50–70°C
	Spraying Temperature: 70–90°C
	Spray Rates: 1.0–3.0 L/m ²
	Air and Pavement Temperature: 10°C and rising

- Only start spraying if no rain is forecast for at least the next 24, and preferably 48 hours
- Use clean chip and ensure early chipping and adequate and timely rolling
- Adjust for the water content of the emulsion when determining the spray rate
- Residual binder application rates for CRS-2 are the same as for conventional chip seals. However, local experience, pavement, and traffic conditions should also be considered
- Although the pavement may be damp, CRS-2 should only be applied to clean pavements that have no surface moisture present
- Consult the manufacturer if further guidance is required
- A Safety Data Sheet (SDS) is available upon request.



Typical Properties of CRS-2

Title	Method	Property
Residual Binder Type		Penetration Grade
Binder Content	In-House Method NTM 02	70%
Brookfield Viscosity (70°C)	ASTM D4402	1200 mPa.s
Median Particle Size	In-House Method	8 micron

For more information please contact:

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To the best of our knowledge the information contained in this document is correct. Since the products described herein are being continuously improved, the specified properties may vary as improvements are made to production processes and product quality. This document may be revised at any time.