



# Cat-65






Higgins Cat-65 is a cationic, rapid-setting, bitumen emulsion specifically designed for use in texturing and void fill applications. It is designed to break and cure quickly so that the road can be opened to traffic as quickly as possible.

Cat-65 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

- Texturing and void fill seals
- Membrane seals
- Tack coat.

### APPLICATION AND DESIGN

	<b>Storage Life:</b> Up to 7 Days
	<b>Storage Temperature:</b> 50–70°C
	<b>Spraying Temperature:</b> 50–90°C
	<b>Spray Rates:</b> 0.1–1.5 L/m <sup>2</sup>
	<b>Air and Pavement Temperature:</b> 10°C and rising

- Only commence 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 Cat-65 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, Cat-65 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 Cat-65

Title	Method	Property
Residual Binder Type		Penetration Grade
Binder Content	In-House Method	65%
Brookfield Viscosity (70°C)	ASTM D4402	80 mPa.s
Median Particle Size	In-House Method	7 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.