Cat–60

Higgins Cat–60 is a general purpose cationic, medium-setting, bitumen emulsion designed for use in a variety of road surfacing applications.

It is suitable for patching and routine maintenance applications and has a low viscosity to allow penetration into surface voids, which makes it ideal for texturising, enrichment seals and tack coat. Cat–60 has good stability for ease of mixing with coarse, clean aggregate.

WHERE TO USE

- Patching, membrane seals and fabric seals
- Texturising and void fill seals
- Enrichment and Fog seals
- Tack Coat
- Aggregate Precoating
- Open Graded Emulsion Mixes.

APPLICATION AND DESIGN

Storage Life: Up to 60 Days

Storage Temperature: 10–50°C

Spraying Temperature: 40–90°C

Spray Rates: 0.1–1.2 L/m2

Air and Pavement Temperature: 10°C and rising

- Only use emulsions if no rain is forecast for at least the next 24, and preferably 48 hours
- Cat–60 can usually be diluted with an equal part of potable water for use in specialized applications
- Because of the low viscosity of Cat–60, the spray rate should be limited to 1.2 L/m2 to reduce the likelihood of run-off occurring
- Although the pavement may be damp, Cat–60 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–60

Title	Method	Property
Residual Binder Type		Penetration Grade
Binder Content	In-House Method NTM 02	60%
Brookfield Viscosity (25°C)	ASTM D2196	40 mPa.s
Median Particle Size	In-House Method	6 micron

For more information please contact:

Higgins Bitumen, 26 Waitangi Road,
PO Box 421, Napier. **E:** HBM@higgins.co.nz

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.

HIGGINS