



Primerseal

Higgins Primerseal Emulsion is a cationic bitumen emulsion specifically designed for the construction of primerseals on bound and unbound granular pavements. The primerseal emulsion has a low viscosity to allow penetration into surface voids. It is designed to provide rapid curing and excellent adhesion to pavement surfaces.

Higgins Primerseal Emulsion binds dusty and loose material on the pavement surface, assists in waterproofing the pavement, curing of cemented pavement layers and allows the construction of a temporary wearing course prior to the placement of more permanent chip seal or asphalt surfacings.

WHERE TO USE

- Construction of primerseals on bound and unbound granular pavements
- Aggregate precoating
- Enrichment, fog seals and rejuvenation treatments.

APPLICATION AND DESIGN



Storage Life: Up to 60 Days



Storage Temperature: 10–50°C



Spraying Temperature: 20–90°C



Spray Rates: 0.1–1.2 L/m²



Air and Pavement Temperature: 10°C and rising

- The required spray rate used is dependent upon the surface porosity and texture
- Primerseal emulsion is suitable for the construction of Grade 5 and 6 Primerseals. Use CRS-2K emulsion for the construction of larger Grade 3 and 4 first coat seals
- The pavement surface should be swept clean and be free of dust
- Only start spraying if no rain is forecast for at least the next 24, and preferably 48 hours
- Although the pavement surface should be free of ponding and surface water, a damp surface will facilitate spreading and penetration of the Primerseal Emulsion
- Higgins Primer Emulsion can be diluted with potable water for fog sealing. Once diluted, it should be used that day as settlement of the emulsion will rapidly occur



- Consult the manufacturer if further guidance is required
- A Safety Data Sheet (SDS) is available upon request.

Typical Properties of Primerseal

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