



CSS-1

Higgins CSS-1 is a versatile cationic slow set emulsion that finds a wide range of applications in pavement construction.


- Higgins CSS-1 can be diluted with potable water. 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.


It is an over-stabilised emulsion that can be used to manufacture solvent-less cold mixes, suppress dust or stabilise granular pavement layers. CSS-1 can be diluted with potable water for specialist applications.


WHERE TO USE


- Tack coat
- Aggregate Precoating
- Enrichment and Fog Seals
- Slurry Sealing
- Dense Graded Cold Mix
- Cold In-Place Recycling and Stabilisation
- Dust Suppression
- Emulsion Treated Basecourse.

APPLICATION AND DESIGN

-  **Storage Life:** Up to 60 Days

-  **Storage Temperature:** 10–50°C

-  **Application Temperature:** 10–50°C

-  **Air and Pavement Temperature:** 10°C and rising

Typical Properties of CSS-1

Title	Method	Property
Residual Binder Type		Penetration Grade
Binder Content	In-House Method	60%
Brookfield Viscosity (25°C)	ASTM 2196	100 mPa.s
Median Particle Size	In-House Method	5 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.