

COLAS PRODUCTS DATA SHEET

SLX 80



SLX 80 is a BBA HAPAS approved premium grade polymer modified cationic bitumen emulsion. By using selected emulsifying agents with a suitable emulsion grade penetration bitumen it has been specifically designed for use as a hot applied surface dressing binder.

Conventional non-modified surface dressing binders may lack the cohesive strength necessary to retain chippings under the extra shear stress imposed on road surfaces by vehicles braking or turning sharply. The addition of polymer gives improved properties and enhanced performance. To aid application **SLX 80** has a slight thixotropic nature and excellent breaking properties.

WHERE TO USE?

SLX 80 is suitable for use on higher stressed, heavier trafficked sites as a premium grade surface dressing binder as specified in Road Note 39.

PREPARATION

Please refer to the Road Surface Treatment Association's (RSTA)/ADEPT Code of Practice for Surface Dressing..

APPLICATION

SLX 80 should be applied at a temperature of 85°C through a bulk binder distributor which has been tested for compliance to BS 1707 (hot binder distributors for surface dressing).

The surface dressing works should be in accordance with the recommendations contained in Design Guide for Road Surface Dressing, Road Note 39 and the RSTA's Codes of Practice for Surface Dressing.

Due to high residual binder viscosity, optimum results are obtained with **SLX 80** during the warmer months of May to August.

COVERAGE

Refer to the Design Guide for Road Surface Dressing, Road Note 39 or contact our National Sales Office for further guidance.

PACKAGING

Supplied in bulk loads.

STORAGE

SLX 80 should be stored at 85°C in a purpose built bulk storage tank or spray tanker and circulated daily. For further information please refer to the Road Emulsion Associations code of Good Practice for the use and safety of Mobile Storage Tanks. For further advice please contact our National Sales Office.

STANDARDS

SLX80 is a UKCA Marked cationic bitumen emulsion to BS EN13808:2013 C70BPF2/3.

SLX80 complies with the requirements of Road Note 39, Design Guide for Road Surface Dressing as a Premium Grade surface dressing binder.

Full UKCA Marking information is available from the Colas Products website www.colasproducts.co.uk

SAFETY

For full safety information please request the **SLX 80** Safety Data Sheet 15 using the contact information below.

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