

COLAS PRODUCTS DATA SHEET

SURFIX 80S



Surfix 80S is a BBA HAPAS approved intermediate grade polymer modified 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.

WHERE TO USE?

Surfix 80S is suitable for use on carriageways, driveways, footways, canal tow paths and all sites as an intermediate grade surface dressing binder as specified in the Design Guide for Road Surface Dressing, Road Note 39.

PREPARATION

Please refer to the Road Surface Treatment Association's (RSTA)/ADEPT Code of Practice for Surface Dressing Part 5 - Surface Preparation.

APPLICATION

Surfix 80S 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.

COVERAGE

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

PACKAGING

Supplied in bulk loads.

STORAGE

Surfix 80S 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 BS434-2 2006 Clause 5.2 Storage.

STANDARDS

Surfix 80S is a CE Marked cationic bitumen emulsion to BS EN13808:2013 C69BP2/3.

Surfix 80S complies with the requirements of Road Note 39, Design Guide for Road Surface Dressing as an Intermediate Grade surface dressing binder.

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

Emulsion	
Binder content (EN 1428)	67 - 71% (Class 9)
Efflux 4mm @ 40°C (EN 12846-1)	5 - 100 s (Class 5/6)
Water effect on binder adhesion (EN 13614)	≥ 90 (Class 3)
Breaking behaviour (EN 13075-1)	< 110 - 155 (Class 2/3)
Recovered Binder	
Penetration @ 25°C (EN 1426)	≤ 220 (Class 5)
Softening point (EN 1427)	≥ 35°C (Class 8)
Cohesion by pendulum (EN 13588)	NR

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Stage 1 Durability - Stabilised Binder	
Durability of penetration @ 25°C (EN1426)	NPD
Durability of softening point (EN 1427)	NPD
Durability of cohesion by pendulum (EN 13588)	NPD
Stage 2 Durability - Aged Binder	
Durability of penetration @ 25°C (EN1426)	≤ 220 (Class 5)
Durability of softening point (EN 1427)	NPD
Durability of cohesion by pendulum (EN 13588)	≥ 1.0 J/cm ² (Class 4)
Dangerous regulated substances	NPD

SAFETY

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



NATIONAL SALES OFFICE

Loushers Lane
Warrington
Cheshire
WA4 6RZ
T: 01925 632 616
E: product.sales@colas.co.uk



WE OPEN THE WAY