

# COLAS PRODUCTS DATA SHEET

## SURFIX C



**Surfix C** is a conventional grade cationic bitumen emulsion for surface dressing. By using selected emulsifying agents with a suitable emulsion grade penetration bitumen **Surfix C** has been specifically designed for use as a hot applied surface dressing binder.

### WHERE TO USE?

**Surfix C** is suitable for use on carriageways, driveways, footways, canal tow paths and all sites as a conventional 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 C** 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 Office using the details below for further guidance.

#### NATIONAL SALES OFFICE

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



WE OPEN THE WAY

### PACKAGING

Supplied in bulk loads and 200kg drums.

### STORAGE

In purpose built bulk storage tanks or spray tankers **Surfix C** should be stored at 80-85°C and circulated daily. Drums should be rolled frequently to avoid separation and must be protected from frost. For further information regarding the storage of emulsion in drums please refer to BS434-2:2006 Clause 5.2 Storage.

### STANDARDS

**Surfix C** is a CE Marked cationic emulsion to BS EN13808:2013 C69BF2/3/4. **Surfix C** also complies with the withdrawn BS434-1 Standard as a K1-70 Type emulsion.

Full CE Marking information is available from the Colas Products website [www.colasproducts.co.uk](http://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 - 195 (Class 2/3/4)
Recovered Binder	
Penetration @ 25°C (EN1426)	≤ 330 (Class 7)
Softening point (EN 2538)	≥ 35°C (Class 8)
Cohesion by pendulum (EN 13588)	NR

Dangerous regulated substances	NPD
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### SAFETY

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