

TECHNICAL DATA SHEET



PRODUCT:
SPRAYCO K1-70

TDS VERSION:
1.7

EFFECTIVE DATE / REVISION:
10/02/23

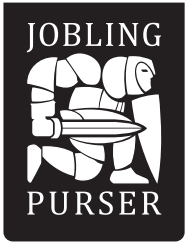


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Ensure this document is up to date by emailing: sds@joblingpurser.com

1. **Product**
SPRAYCO K1-70
Bitumen Emulsion C67B3



2. **Description**
Sprayco K1-70 is a rapid breaking cationic bitumen emulsion designed to be used as a hot applied surface dressing binder, classified according to BS EN 13808:2013 as Bitumen Emulsion C67B3.

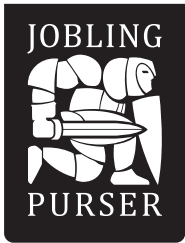


3. **Application**
Sprayco K1-70 should be spray-applied, following the design guidance, rates of spread and application advise in TRL Road Note 39.
4. **Packaging**
Sprayco K1-70 is available in 200 litre drums and Bulk.
5. **Performance**

Binder content (mass)	≥ 67%
Redwood 2 Viscosity	≥ 25 Seconds
Application Temperature	75 - 85°C

Conforms to BS EN 13808:2013 Bitumen and bituminous binders - Framework for specifying cationic bituminous emulsions.





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DECLARED PERFORMANCE			HARMONISED TECHNICAL SPECIFICATION
ESSENTIAL CHARACTERISTIC	PERFORMANCE		
MANUFACTURED EMULSION	VALUE	CLASS	EN 13808 : 2013
Viscosity (EN 12846) [Efflux time 4mm @ 40°C]	5 - 70s	Class 5	
Water effect on binder adhesion (EN 13614)	≥ 90%	Class 3	
Breaking Behaviour (EN 13075-1)	70 - 155	Class 3	
Dangerous Substances	NR	NR	
RECOVER BINDER (EN 13074-1)	VALUE	CLASS	
Consistency at intermediate service temperature (EN 1426)	≤ 150 dmm	Class 4	
Consistency at elevated service temperature (EN 1427)	≥ 39°C	Class 7	
Cohesion (modified bitumen emulsions) (EN 13588)	NR	NR	
STAGE 1 DURABILITY - STABILISED RESIDUAL BINDER (EN 13074-1, 13074-2)	VALUE	CLASS	
Consistency at intermediate service temperature (EN 1426)	≤ 150 dmm	Class 4	
Consistency at elevated service temperature (EN 1427)	≥ 39°C	Class 7	
Cohesion (modified bitumen emulsions) (EN 13588)	NR	NR	

6. Storage

Sprayco K1-70 is a hot applied emulsion. When heating the material, care should be taken that the temperature does not exceed 90°C, and that the emulsion is circulated during heating.

7. Health and Safety Advice/Summary

Hot emulsion may cause burns. Contact with the skin should be avoided by the use of protective clothing, suitable gloves and rubber boots. Eyes should be protected from splashes of emulsion droplets. For full information, reference should be made to the product Safety Data Sheet.

8. Additional Information

All products should be used in accordance with the manufacturer's instructions. No responsibility can be taken by the manufacturer where conditions of use are beyond our control. Jobling Purser products are available for sale in accordance with Jobling Purser Standard Conditions of Sale, available on request. Whilst any information and/or specification contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations or suggestions made by us or our Representatives, Agents, Distributors as the conditions of use and any labour involved are beyond our control. Jobling Purser Technical Data Sheets are updated on a regular basis. To ensure that this Technical Data Sheet has not been superseded, please contact Jobling Purser.

