

TECHNICAL DATA SHEET



PRODUCT:
SPRAYCO K1-60

TDS VERSION:
1.7

EFFECTIVE DATE / REVISION:
10/02/23

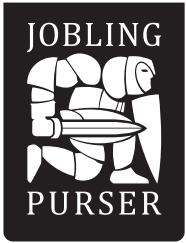


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1. **Product**
SPRAYCO K1-60
Bitumen Emulsion C60B3



2. **Description**

Sprayco K1-60 is a rapid breaking cationic bitumen emulsion primarily designed to be used as a cold applied tack coat, according to BS EN 13808:2013 as Bitumen Emulsion C60B3. K1-60 can also be used as a surface dressing binder for small areas such as paths and landscaping projects.

3. **Application**

For tack coat application, K1-60 should be spray-applied following the guidance and rates of spread advised in BS 594987. The emulsion film should be allowed to fully break (turn black) before the overlay is applied. Guidance for surface dressing applications is available in TRL Road Note 39.

4. **Packaging**

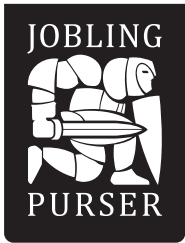
Sprayco K1-60 is available in 20 litre bags, 25 litre plastic kegs, 200 litre drums, 1,000 litre IBC's and Bulk.

5. **Performance**

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

| DECLARED PERFORMANCE | | | |
|---|-------------|---------|------------------------------------|
| ESSENTIAL CHARACTERISTIC | PERFORMANCE | | HARMONISED TECHNICAL SPECIFICATION |
| MANUFACTURED EMULSION | VALUE | CLASS | EN 13808 : 2013 |
| Viscosity (EN 12846) [Efflux time 2mm @ 40°C] | 15 - 70s | Class 3 | |
| 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 | |





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6. Storage

Protect from frost. Bulk material should be circulated before use. Drums should be rolled several times before use, and periodically if left in storage. Kegs should be thoroughly stirred before use. Bags should be agitated before use.

7. Health and Safety Advice/Summary

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.



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