TECHNICAL DATA SHEET

PRODUCT:
SPRAYCO K1-40

TDS VERSION:
1.9

EFFECTIVE DATE / REVISION:
09/01/26

1. Product

SPRAYCO K1-40
Bitumen Emulsion C40B4

UKCA 0120 CE 1029

2. Description

Sprayco K1-40 is a rapid breaking cationic bitumen emulsion designed to be used as a cold applied tack coat classified according to BS EN 13808:2013 as Bitumen Emulsion C40B4.



3. Application

Sprayco K1-40 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.

4. Packaging

Sprayco K1-40 is available in 10kg kegs 20kg bags, 25kg kegs, 200kg drums, 1,000kg 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 CHARACTURISTIC	**PERFORMANCE**		**HARMONISED TECHNICAL SPECIFICATION**
MANUFACTURED EMULSION	VALUE	CLASS	BS EN 13808 : 2013
Viscosity (BS EN 12846) [Efflux time 2mm @ 40°C]	15 - 70s	Class 3	
Water effect on binder adhesion (BS EN 13614)	≥ 90%	Class 3	
Breaking Behaviour (BS EN 13075-1)	110 - 195	Class 4	
Dangerous Substances	NR	NR	
RECOVER BINDER (BS EN 13074-1)	VALUE	CLASS	
Consistency at intermediate service temperature (BS EN 1426)	≤ 220 dmm	Class 5	
Consistency at elevated service temperature (BS EN 1427)	≥ 39°C	Class 7	
Cohesion (modified bitumen emulsions) (BS EN 13588)	NR	NR	
STAGE 1 DURABILITY - STABILISED RESIDUAL BINDER (BS EN 13074-1, 13074-2)	VALUE	CLASS	
Consistency at intermediate service temperature (BS EN 1426)	≤ 220 dmm	Class 5	
Consistency at elevated service temperature (BS EN 1427)	≥ 39°C	Class 7	
Cohesion (modified bitumen emulsions) (BS EN 13588)	NR	NR	

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.