JOBLING PURSER

TECHNICAL DATA SHEET

PRODUCT:
PROBIT CATIONIC COLD JOINT PAINT

TDS VERSION:
2.6

EFFECTIVE DATE / REVISION:
20/09/24

ISO 9001 SGS
UKAS MANAGEMENT SYSTEMS 0005
QMS ISO 14001 : 1996 REGISTERED

1. Product

PROBIT CATIONIC COLD JOINT PAINT
Pouring, Brushing and Thick Brushing Grade
Bitumen Emulsion C60B4

UKCA 0120 CE 1029

2. Description

A general purpose cold applied emulsion for joint painting, specially formulated for use on both vertical and horizontal joint faces on asphalts and macadam surfaces. The cationic formulation provides a fast break, and hence earlier weather resistance than the normal anionic products. This material complies with the requirements of BS 594987 Clause 6.8 for treating the vertical face of joints in new asphalt. Probit Cationic Cold Joint Paint is available in **Pouring** (White lid), **Brushing** (Blue Lid) or **Thick Brushing** grade (Red lid).

3. Application

All surfaces must be clean and free from grease and foreign matter. Stir well before use. Apply the pouring grade with a suitable pouring bucket or can. The brushing grade and thick brushing grade should be applied with a dampened soft, Longerlife Tar Brush available from Jobling Purser.





Jobling Purser have Longerlife Tar Brushes sold separately - these brushes have a longer life span than natural bristled brushes in cationic emulsions.

DO NOT USE APPLICATION UTENSILS THAT HAVE PREVIOUSLY CONTAINED ANIONIC BITUMEN EMULSIONS.

Coverage to achieve a 1 mm residual bitumen on a 40mm deep joint requires the application of 1KG per 15 linear metres, and pro rata for other depth/widths. Cationic Cold Joint Paint is a water based product and is only resistant to rain when it is fully broken – water will attack the wet film. Breaking time depending in ambient conditions will normally be 20 – 30 minutes.

CLEANING:
Wash residual material off tools with cold water before it has dried. Remove any dried film with Armaclean Eco Plus available from Jobling Purser.

A comparison of Jobling Purser Thick Cold Joint Paint vs a competitor brand can be viewed either by scaning the QR code or clicking this link https://youtu.be/krqcl2unvoE

4. Packaging

Probit Cold Joint Paint is supplied in 10 Kg and 15 Kg plastic containers and 200 Kg drums.

5. Performance

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

Appearance:	Black to dark brown
Solids Content:	60 +/- 1 %

It should be noted that a reduction in the viscosity of the brushing and thick brushing grade is possible at times when temperatures are consistently above 20°C.

DECLARED PERFORMANCE			
ESSENTIAL CHARACTERISTIC	**PERFORMANCE**		**HARMONISED TECHNICAL SPECIFICATION**
MANUFACTURED EMULSION	VALUE	CLASS	BS EN 13808 : 2013
Viscosity (BS EN 12846) [Efflux time 2mm @ 40°C]	NR	NR	
Breaking Behaviour (BS EN 13075-1)	≥ 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)	≤ 150 dmm	Class 4	
Consistency at elevated service temperature (BS EN 1427)	≥ 46°C	Class 5	
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)	≤ 150 dmm	Class 4	
Consistency at elevated service temperature (BS EN 1427)	≥ 46°C	Class 5	
Cohesion (modified bitumen emulsions) (BS EN 13588)	NR	NR	

6. Storage

Store under cover in a cool dry place, and out of direct sunlight.

7. Health and Safety Advice/Summary

Please refer to the Safety Data Sheet for full information.

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.