

TECHNICAL DATA SHEET

PRODUCT: SPRAYCO ARMAPRIME

TDS VERSION: 1.0

EFFECTIVE DATE / REVISION: 23/05/19















Technical Data Sheet (TDS)

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

Product SPRAYCO ARMAPRIME

Bitumen Emulsion C40BF3



2. Description

Sprayco Armaprime is classified according to BS EN 13808:2013 as Bitumen Emulsion C40BF3. Sprayco Armaprime is intended for use as a primer coat to bind together unbound base courses prior to tack/bonding and then overlay with surface course or multilayer surface dressing / chip seal.

3. Application

Sprayco Armaprime should be spray-applied depending on the type of sprayer, application temperature may be up to but not exceeding 45°C. The emulsion film should be allowed to fully break (turn black) before the overlay is applied. If a chipseal is to be laid on top of the primed surface, a minimum curing period of 24 hours is recommended.

4. Packaging

Sprayco Armaprime is available in 25 litre 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.

Emulsion Properties

Viscosity (EN 12846) [2mm @ 40°C]	Value 15 - 70 s	Class 3
Water effect on binder adhesion (EN 13614)	Value ≥ 90%	Class 3
Breaking Value (EN 13075-1)	Value 70 - 155	Class 3

Properties of the Binder recovered from the Emulsion

Requirement	Following evaporation (EN 13074-1)		Following evaporation & stabilisation (EN 13074-1 & EN 13074-2)	
Penetration (EN 1426)	Value ≤ 150 dmm	Class 4	Value ≤ 150 dmm	Class 4
Softening Point (EN 1427)	Value ≥ 43°C	Class 6	Value ≥ 43°C	Class 6









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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 and IBC's 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.





