

Product Description

Logco Tack Coat (K1-40) Emulsion is a cationic bitumen emulsion which complies with grade C40B4 of EN 13808:2013. It has been designed for use as a surface treatment tack coat bitumen emulsion. Logco Tack Coat (K1-40) Emulsion is manufactured within Management Systems accredited to ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018.

Technical Data

Cationic bituminous emulsion: logco Tack Coat (K1-40) Emulsion to EN 13808:2013:

Viscosity (dynamic)	≤ 30 mPa.s (Class 9)	EN 13302
Water effect on binder adhesion	NR (Class 0)	EN 13614
Breaking behaviour	110 - 195 (Class 4)	EN 13075-1 (Forshamar)
Dangerous substances	NPD	-

Residual binder recovered by evaporation from cationic bituminous emulsion according to EN 13074 - 1:

Consistency at intermediate service temperature	≤ 220 x 0.1 mm (Class 5)	EN 1426
Consistency at elevated service temperature	≥ 35 °C (Class 8)	EN 1427
Cohesion	NR (Class 0)	EN 13588

Durability Stage 1 Binder recovered by evaporation (EN 13074-1) and subjected to stabilisation (EN 13074-2):

Durability of consistency at intermediate service temperature	≤ 220 x 0.1 mm (Class 5)	EN 1426
Durability of consistency at elevated service temperature	≥ 35 °C (Class 8)	EN 1427
Durability of cohesion	NR (Class 0)	EN 13588

Durability Stage 2 Binder recovered by evaporation (EN 13074-1) and subjected to stabilisation (EN 13074 -2) and ageing (EN 14769):

Durability of consistency at intermediate service temperature	NPD	EN 1426
Durability of consistency at elevated service temperature	NPD	EN 1427
Durability of cohesion	NR (Class 0)	EN 13588

Surfacing Design

- The design and implementation of surfacing using Logco Tack Coat (K1-40) Emulsion should be carried out in accordance with BS 594987 and Design Manual for Roads and Bridges Volume 7 Section 5 Part 2: HD 37/99.
- In addition, this product is specified as a permitted option for use as part of certain Thin Surface Course Systems to SHW Clause 942.
- For use in these applications, reference should be made to the relevant BBA HAPAS certification.
- Coverage rate is approx. 0.3-06ltr per m².
- 1 x 25kg container will be 40m².
- 1 x 200kg container will be 320m² approximately.

Health & Safety

Logco Tack Coat (K1-40) Emulsion is classified as hazardous to the aquatic environment.

For further information refer to the relevant Material Safety Data Sheet.

Important Note

Whilst all reasonable care is taken in compiling technical data on the Company's products, all recommendations or suggestions regarding the use of such products are made without guarantee, since the conditions of use are beyond the control of the Company.

It is the responsibility of the customer to satisfy himself that each product is fit for the purpose for which he intends to use it, that the actual conditions of use are suitable, and that in the light of our continual research and development programme the information relating to each product has not been superseded.

Technical Services

Logco's Customer Services Department has a team of experienced advisors available to provide on-site advice both at the specification stage and during application. Detailed specifications can be provided for specific projects or more general works. Site visits and on-site demonstrations can be arranged on request.

Technical Helpline
0113 216 8811
E: technical@logco.co.uk

Sales Enquiries

Logco products are distributed throughout the UK through selected stockists and distributors.

Please contact the relevant Customer Services Team below for all product orders and enquiries.

Sales Team
0113 216 8811
E: sales@logco.co.uk

Leeds Oil & Grease Co. Ltd.

Unit B8 | Lowfields Business Park | Warhurst Road | Elland | West Yorkshire | HX5 9DF

0113 216 8811 | E: sales@logco.co.uk | www.logco.co.uk

