

Description

rbs Tackcoat 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. rbs Tackcoat is manufactured within Management Systems accredited to ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018.

Surfacing Design

- The design and implementation of surfacing using rbs Tackcoat 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, Ayton C40B4 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.

Packaging

rbs Tackcoat is available in 25kg and 200kg containers.

Storage

rbs Tackcoat should be stored in metal containers under dry, frost-free conditions away from direct sunlight, under such conditions the shelf life is at least twelve months.

Health & Safety

rbs Tackcoat is classified as hazardous to the aquatic environment. For further information refer to the relevant Material Safety Data Sheet.

Technical Data

Cationic bituminous emulsion: rbs Tackcoat 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 (Forshammar)
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 1 Binder recovered by evaporation (EN 13074-1) and subjected to stabilisation (EN 13074-2):

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

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.

The information given on this sheet is, to the best of our knowledge, true and accurate. No guarantee of the results implied, or any loss or damage arising out of this material, however, are possible as the conditions of application are beyond our control. This is not withstanding any liability arising from the Consumer Protection Act 1987 and the Health & Safety at Work Act. Health and Safety data is available on this product and should be referred to prior to its use

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