

EBOL SL-D

TECHNICAL DATA SHEET

Date of issue: 22.6.2009

Date of revision: 3.7.2025

Product characteristics

EBOL SL-D is the reaction product of unsaturated fatty acids with diethanolamine.

Use:

EBOL SL-D is an adhesive additive for aggregate binder and emulsifier for the preparation of asphalt mixtures. It is used in the coating of aggregates with bitumen, in the preparation of additive asphalts and in the manufacture of tar paper and insulating paper. The product increases the adhesion of diluted asphalts to acid packing crumbs and to paper, especially in wet conditions.

Product features

EBOL SL-D is a brown viscous liquid obtained by condensation of unsaturated fatty acids at high temperature with removal of water, soluble in ethanol and acetone and emulsifiable in water, miscible in the asphalt binder at normal temperatures.

EBOL SL-D must comply with these features:

<i>quality</i>	<i>value</i>
Density at 20 °C in kg.m-3	min. 970
Acid number in mg KOH/g	max. 5
Nitrogen content in %	min. 2,5

Product processing

This product is used for the coating of crushed aggregates with bitumen, the preparation of additive asphalts, the production of tar paperboards and insulating paper.

Packaging, storage

EBOL SL-D is supplied in metal drums of 200 litres or in other pre-arranged packaging. It is stored in sealed packages, protected from direct weathering. Recommended storage temperature is +5 to +25°C, hidden from direct sunlight or near heat sources. Storage at temperatures below 0 °C does not adversely affect the application properties of the product. In case of a large increase in viscosity, it is recommended to cure to a temperature of approx. 25 °C and then homogenize before use.

Transport

EBOL SL-D is transported by covered means of transport in accordance with ADR/RID regulations.

Warranty period

If the product is transported and stored according to the above conditions, its warranty period is 12 months from the date of removal. The shelf life is 12 months from the date of manufacture.

Note

Data on the properties of the product and its processing were obtained by laboratory measurements and application tests. This data sheet can only provide legally non-binding advice, the product processing must be adapted to the specific conditions.