

EBOLIT FFK 48

TECHNICAL DATA SHEET TL 151/2001

Date of issue: 13.3.2003

Date of revision: 4.7.2025

Product characteristics

EBOLIT FFK 48 is an aqueous solution of phenol-formaldehyde resin of the resin type.

Use:

EBOLIT FFK 48 is used in the construction industry as a binder for ceramic insulation materials, especially for glass and mineral fibres.

Product features

EBOLIT FFK 48 is a brown-black clear liquid, miscible with water.

<i>quality</i>	<i>value</i>
Dry matter content in %	min. 47,5
pH of the aqueous solution	8,5-9,5
Free formaldehyde in %	max. 8,5
Miscibility with water	min. 1:25

Product processing

Before processing the product is diluted with water to the required concentration according to the manufacturer's prescription, it can be mixed with other additives. The impregnated mineral wool is dried and at a temperature of approx. 200 °C, the phenol formaldehyde resin contained in it is cured and the desired properties are achieved.

Packaging, storage

EBOLIT FFK 48 is supplied in refrigerated tank trucks or refrigerated railway tankers with a recommended dispatch temperature of 8 to 15 °C. It is recommended to store it at this temperature. The storage period is 1 month, provided the temperature conditions are maintained.

Transport

EBOLIT FFK 48 is transported by covered means of transport, not subject to ADR/RID regulations.

Warranty period

If the product is transported and stored according to the above conditions, its warranty period is 1 month from the date of removal.

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.