

EBOLIT 102

TECHNICAL DATA SHEET TL 137/2001

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Product characteristics

EBOLIT 102 is a solution of medium molecular weight epoxy resin in a mixture of organic solvents.

Use:

- Component A is used to prepare epoxy paints and epoxy coatings suitable for interior use. It is intended for application to wood, wood-based products and materials, concrete, masonry, drywall and metals.
- Component B is used as a hardener

Product features

EBOLIT 102 is a light yellow, moderately viscous liquid with a characteristic odour, dilutable with acetone, xylene, isobutanol.

EBOLIT 102 must comply with these features:

<i>quality</i>	<i>value</i>
Epoxide equivalent in dry matter in g.mol ⁻¹	445-525
Colour in mg J2/100 cm ³	max. 3
Epoxide index in mol/1000 g	1,9-2,24
Consistency 23 °C in s, 4 mm cup	80-150

Product processing

This product is used as a coating. For the preparation of the varnish, component A and component B are used in a ratio of 100 parts of component A to 50 parts of component B. The components must be thoroughly mixed before application. The mixture may be adjusted to the desired consistency according to the method of application of xylene-butanol solvent mixtures.

Packaging, storage

EBOLIT 102 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 +30°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

EBOLIT 102 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.