



Description

Epotec YD 522 is a reactive diluent modified bisphenol A liquid epoxy resin. This resin offers lowest viscosity in this category of product.

Epotec TH 7903 is a mannich base curing agent. It is mainly used for fast film set time, at low temperature and high humid curing conditions. It can also be used as an accelerator for other amine hardeners. It gives excellent chemical and mechanical properties but higher colour of the product limits its use in light coloured top coats.

Applications

- Chemical resistant coatings
- Chemical resistant mortars
- Bonding old concrete to new concrete
- Bonding rebar to concrete
- Adhesives

Typical properties*

Epotec YD 522

Appearance	Visual	Clear liquid
Colour	ASTM D 1544-04	0.2 G.
Epoxy Equivalent weight	ASTM D 1652-04	183 g/eq
Viscosity @25°C	ASTM D 2196-05	580 cP

Epotec TH 7903

Appearance	Visual	Brown liquid
Colour	ASTM D 1544-04	10 G
Viscosity @25°C	ASTM D 2196-05	2,000 cP

* = Typical properties are indicated for information only

Typical properties*

Epotec YD 522 / Epotec TH 7903

Resin : Hardener mixing ratio	pbw	100:25
Pot life (150g mix)	TEC-AS-P-111	15 min
Mix viscosity at 25 °C		800 cP
Thin film set time @25 °C		2 hr

* = Typical properties are indicated for information only

Packing Epotec YD 522 and Epotec TH 7903 are packed and delivered in 200 lit drums, as a standard pack.
Other packs are available on request.

Storage Epotec YD 522 and Epotec TH 7903 should be stored in original tightly closed container, in dry and warm conditions. Under these conditions, it has a storage life of at least one year from the date of manufacturing.

Handling Please refer to the MSDS of the individual products for more instructions on safe storage and handling of Epotec YD 522 and Epotec TH 7903.

Disclaimer

All recommendations for use of our products whether given by us in writing, verbally or to be implied from the results of tests carried out by us are based on the current state of our knowledge. Although, the information contained in this sheet is accurate, no liability can be accepted in respect of such information. We warrant only that our product will meet the designated specifications and make no other warranty either express or implied, including any warranty of merchantability or fitness for a particular purpose as the conditions of application are beyond our control.

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