



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 7209 is a low viscosity modified aliphatic amine curing agent. The low viscosity combined with high reactivity makes it ideal for high gloss, thin layer, hard top coating. It can also be used for crack injection application. The low colour of the system also enables formulating coloured, transparent coating suitable for application such as marbles.

Applications

- Marble coatings
- Crack injection system
- Mortars and grouts
- High solid / solvent free coatings

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 7209

Appearance	Visual	Clear liquid
Colour	ASTM D 1544-04	0.4 G
Viscosity @25°C	ASTM D 2196-05	219 cP

* = Typical properties are indicated for information only

Typical properties*

Epotec YD 522 / Epotec TH 7209

Resin : Hardener mixing ratio	pbw	100:25
Pot life (150g mix)	TEC-AS-P-111	20 min
Mix viscosity at 25 °C		400 cP
Thin film set time 25 °C		10 hr

* = Typical properties are indicated for information only

Packing	Epotec YD 522 and Epotec TH 7209 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 7209 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 7209.

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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