

Technical Information

CeTePox 103 S

Characteristics solvent-free 2-comp. epoxy resin system, free from benzylic alcohol

Fields of Application Properties *CeTePox 103 S* is preferably used as a primer under the most different solvent-free epoxy systems for the coating of concrete. *CeTePox 103 S* is distinguished by its low viscosity, excellent wetting and adhesion properties as well as fast insensitiveness to initial loads by water.

| | <i>Property</i> | <i>Value</i> | <i>Type of measuring</i> |
|----------------------------|------------------------|-----------------------------|-----------------------------------|
| Specification | Mixing Ratio | 2 : 1 | parts by volume |
| | Comp. A : Comp. B | 100 : 42 | parts by weight |
| | Viscosity at 23 °C | 75 - 91 sec app.350 mPas | 4 mm cup;DIN 53 211 DIN 53 214 |
| | Density at 23 °C | 1.05 g/cm ³ | DIN 53 217,T3 |
| Characteristic data | Pot Life | appr. 40 min | from 23 to 40 °C for 100 ml |
| | min. curing temp. | appr.10 °C | |
| | Shore D | 83 | ISO 868-1985 |
| | Adhesion to Concrete | concrete rupture | compatibility test |
| | Pressure Strength | 102 MPa | DIN 53 455 |
| | Flex. Tensile Strength | 58 MPa | DIN 53 452 |
| | E-Modulus | 2800 MPa | DIN 53 455 |

Storage At room temperature in originally packed units the shelf-life is at least 12 months.

Remarks with Regard to Safety at Work When working with epoxy resins and hardeners, the regulations of the "Berufsgenossenschaft der Chemischen Industrie" have to be considered (e.g. data sheet M 023 polyester and epoxy resins).
Classification according GefStoffV:
Comp. A: Xi „Irritant“

Comp. B: C "Corrosive"

The indications given in this technical information are based on thoroughly executed tests and are to give reference to the user. However, they are non-binding as we cannot take over any responsibility, also related to possible protective rights of third parties, due to the variety of treatment and application.

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