

Technical Information

CeTePox 181 S

Characteristics solvent-free two-pack epoxy system

Properties and Fields of Application *CeTePox 181 S* is a binder system which is preferably used in combination with suited quartz sands for high quality floorings. *CeTePox 181 S* has a sufficient pot-life and a good colour stability on exposure to UV-light.

| | <i>Property</i> | <i>Value</i> | <i>Method of Determination</i> |
|------------------------------|-------------------|---------------------------------|--------------------------------------|
| Specification | Mixing Ratio | 2 : 1 | parts by weight (Comp A : Comp B) |
| | Viscosity @ 23 °C | appr. 100 sec appr. 500 mPas | DIN 53 211, 4 mm cup DIN 53 214 |
| | Density @ 23 °C | 1.09 g/cm ³ | DIN 53 217, T3 |
| Characteristical Data | Pot-life | appr. 28 min | from 23 to 40 °C w. 100 ml |
| | min. Curing Temp. | appr. 10 °C | |
| | Shore D | > 75 | ISO 868-1985 |

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

Remarks with Regard to Occupational Safety 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 EC-legislation:

Component A
Xi "irritating"

Component 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 can not take over any responsibility, also related to possible protective rights of third parties, due to the variety of treatments and applications.

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