

Technical Information

CeTePox 186 S

Characteristics solvent-free, unpigmented and unfilled two-pack epoxy system

Properties and Fields of Application *CeTePox* 186 S is a solvent-free two-pack epoxy binder system which is used preferably for the dyeing of quartz-sands. Characteristical properties of *CeTePox* 186 S are rather low viscosity, suited reactivity, and low colour. *CeTePox* 186 S has 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 volume (Comp A : Comp B)
	Viscosity @ 23 °C	100 : 43.5	pbw (Comp A : Comp. B)
		appr. 75 s	DIN 53 211, 4 mm
	Density @ 23 °C	appr. 350 mPas	DIN EN ISO 3219
		appr. 1.09 g/cm ³	DIN 53 217, T3
Characteristical Data	Pot-life	appr. 14 min	from 23 to 40°C w. 100 ml
	min. Curing Temp.	appr. 8 °C	
	Shore D	> 80	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 GefStoffV:
Comp. A Xi, N "irritating, dangerous for the environment"
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 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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