Technical Information

CeTePox VP 771 S

Characteristics

CeTePox 771 S is a solvent-free epoxy system, based on a modified epoxy resin and a modified polyamine-polyamidoamine hardener. It has a good washability prior to curing and also shows a low physiological activity.

Properties and Fields of Application

CeTePox 771 S was developed for the bonding of tiles made of ceramics or natural stones. Joint fillers formulated with *CeTePox* 771 S can easily be washed off prior to curing using detergent-containing water. The cured joint shows a high degree of resistance to water and usual chemicals.

	Property	*Value*	*Method of Determination*
Specification	Mixing Ratio (Comp. A to Comp. B)	100 : 40	parts by weight
	Viscosity at 23 °C	appr. 120 s appr. 500 mPas	DIN 53 211, 4 mm DIN EN ISO 3219
	Density at 23 °C	1.08 g/cm³	DIN 53 217, T 3
Characteristical Data	Pot-life	appr. 50 min	CTP TS 29-01
	Gel Time	appr. 100 min	
	Minimum Curing Temp.	appr. 10 °C	
	Shore D	> 70	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:

Comp. A	Xi; N	"Irritating, Dangerous for the Environment"
Comp. B	C;	"Corrosive"

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