

Technical Information

EP 385 H

Characteristics : modifiedcycloaliphatic polyamine-adduct hardener

Properties and Fields of Application : EP 385H is preferably used in combination with suitable epoxy resin formulations for solvent-free systems. Main fields of application are levelling mortars and coatings with excellent surface appearance, good curing at temperatures down 8 C and very good yellowing resistance.

Property	Value	Unit	Method of Determination
Eflux Time 23 C	20+/-3	s	TS 62-09
Density at 23 C	1,00+/-0,001	g/cm3	ISO 2811-2
Gardner Color Index	max.2		Gardner, ISO 4630-2

Characteristical Data :

Active-H-Equiv.Weight	85	g/eq	calculated
Solid Content	100	%	
Flash Point	>100	C	DIN-ISO 3679
Viscosity at 23 C	67	mPas	

System Properties with EP 100 R :

Amount Hardener	49	g	phr
Initial Viscosity at 23 C	68+/-9	s	TS- 62-09
pot life	ca.250	mPas	ISO 3219
min Curing temp.	26+/-3	min	fr.23->40 C w. 100 ml
Shore D a. 7 d rt.	10	C	
	80		ISO 868

Storage : At ambient temperature the shelf life is at least 12 in original packed units.

Remarks with Regard to Occupational Safety : When working with epoxy resins and hardeners usual precautionary measures for the handling of chemicals as well as applicable legal regulations concerning occupational and environmental safety have to be observed. Especially appropriate skin protection and correct choice of protective gloves have to be considered. Detailed information on dangers, labelling, occupational and environmental protection can be taken from the Safety Data Sheet .