



Synthetic Resin and Polymer
Polyamine hardener(100%) - Code: 1 9 2 0 7

Description

Zhav polyamine epoxy hardener with code 19207 is an adduct polyamine hardener. This hardener is completely transparent and colorless, with suitable viscosity and can be used in all epoxy coatings as a second component and hardener.

Application

Zhav polyamine epoxy hardener with code 19207 is used to harden and cure epoxy paints, coatings and varnishes. This hardener with excellent quality and excellent gloss and strong leveling along with very good corrosion resistance is a very suitable option for two-component epoxy-polyamine systems. One of its main applications is to use in epoxy coating and flooring for middle layers. And especially the procedure. Also, this hardener can be used for solvent-free systems of epoxy paints. Its other uses are in epoxy-based adhesives and building materials. Polyamine Hardener can also be used in sanitary systems due to the absence of toxic compounds and excellent corrosion resistance.

Specifications

Property	Value	Units	Method
			ISO
Non-volaties	100	%	3251
Viscosity (23°C, 50s)	500-700	cPa.s	3219
Color Gardner	< 1	Gardner	
Appearance	Clear and Colorless		

Applied technical specifications

Test	Data	Unit	Method
density	1.04	g/cm ³	DIN 53217
Technical hydrogen equivalent weight	102-106	Wt. %	
Gel time (Epoxy with 190 EEW)	30-35	Minutes	
Mix rate with Epoxy with 180-190 EEW	55-58	%	

Solubility

Solvent	Result	Percent
Xylene	Complete	100%
Toluene	Complete	100%
Acetone	Complete	100%
Butyl Glycol	Complete	100%
Normal Butanol	Complete	100%

Storage

12 Months at storage temperature below 30 °c in dry place