



Pioneers for Polymers & Chemicals

Product Data Sheet

Pox Rez - LR 205 & Pox Cure - LH 956

Epoxy Casting Resin System

Pox Rez - LR 205 100 pbw
Pox Cure - LH 956 25 pbw

Product description

Pox Rez - LR 205 & Pox Cure - LH 956 is a specially modified solvent free epoxy casting resin curing at room temperature or slightly higher temperatures with good heat resistance, good resistance to atmospheric and chemical degradation, high filler addition possibility and as such is used for many different applications with little or no change to the original un-modified epoxy resin properties when cured with suitable hardeners such as polyamine hardeners.

Product applications

Pox Rez - LR 205 & Pox Cure - LH 956 is used for many different applications such as casting and tooling, potting and encapsulation, adhesives, composites, marine, protective coatings and crack injection.

Product characteristics

Pox Rez - LR 205

Pox Rez - LR 205 is a modified low-viscous epoxy resin with reactive-thinner

Viscosity at 23 °C	appr. 2500 mPa.s	DIN 53214
Density at 23 °C	1.1 g/cm ³	DIN 51757,T3
Colour index	< 2	Gardner
EP-value	0,52 mol/100 g	

Pox Cure - LH 956

Pox Cure - LH 956 is a modified aliphatic polyamine free solvent hardener

Viscosity at 23 °C	appr. 400 mPa.s	DIN 53214
Density at 23 °C	1.04 g/cm ³	DIN 51757,T3
Colour index	< 3	Gardner
HEW	47 g/eq.	

Cured State Properties

Mixing Ratio by wt.:	100:25	
Pot life:	31 min.	100 g mix
Gel time:	38 min.	100 g mix
Hardness :	82	Shore D
Tg	80	

Storage:

It is at least 24 months at room temperature in the original sealed containers from the date of manufacture. Store away from excessive heat and humidity in tightly closed containers.

Health & Safety: Read Material Safety Data Sheet before handling or using this product

Comp. A Classification: **Xi** "irritant" & Comp. B Classification: **C** "corrosive"

The information provided is to the best of our knowledge reliable but its accuracy is not guaranteed and no warranty of this kind is made.

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