



Product Data Sheet

Pox Cure – LH 1172

Description

Pox Cure - LH 1172 is a modified aliphatic amine free solvent hardener designed for use as a room temperature curing agent for liquid epoxy resin.

Specification

Appearance	Clear liquid	
Viscosity at 23 °C	appr. 300 mPa.s	DIN 53214
Density at 23 °C	appr. 1.01 g/cm ³	DIN 51757,T3
Color index	< 5	Gardner

Characteristic data

H*-equivalent mass	95	
Solids content	100 %	
Flash point	>100 °C	DIN-ISO 3679

Typical mix properties

Mix Of	50 gms with 100 gm epoxy resin*	
Pot life	appr. 15 min	from 23 to 40°C for 100 ml
Shore D	> 80	ISO 868-1985

Standard Bisphenol-A based (DGEBA, EEW=190) epoxy resin*

Advantages:

- Low viscosity, allowing for higher filler loadings
- Good chemical resistance
- Good low temperature cure
- Good corrosion resistance

Applications:

Pox Cure - LH 1172 is preferably used in combination with suitable epoxy resin formulations for

- Primers, sealers and concrete coatings
- Chemical resistance tank linings
- High solid coatings
- Non colour sensitive applications

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.

Handling Precautions:

Please refer to the Safety Data Sheet of this product. Classification: **C "corrosive"**.