



Product Data Sheet

Pox Cure – LH 1144

Description

Pox Cure - LH 1144 is a modified aliphatic polyamine free solvent hardener for epoxy resin

Specification

Appearance	Clear liquid	
Viscosity at 23 °C	appr. 50 mPa.s	DIN 53214
Density at 23 °C	appr. 0.95 g/cm ³	DIN 51757,T3
Color index	≤ 2	Gardner

Characteristic data

H*-equivalent mass	86	
Solids content	100 %	
Flash point	> 100 °C	DIN-ISO 3679

Typical mix properties

Mix Of	45 gms with 100 gm epoxy resin*	
Pot life	appr. 55 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:

- Excellent and good color stability
- Very low viscosity
- Moisture insensitive
- Long pot life
- Gives coatings that are free of blush
- Good impact resistance

Applications:

Pox Cure - LH 1144 is preferably used in combination with suitable epoxy resin formulations for

- High-solids coatings
- Patch repair compounds
- Primers
- Construction adhesives
- Other construction application
- Laminates and riverstone mortars

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"**.