



Product Data Sheet

Pox Cure – LH 1143

Description

Pox Cure - LH 1143 is a modified aliphatic amine free solvent hardener

Specification

Appearance	Clear liquid	
Viscosity at 23 °C	appr.400 mPa.s	DIN 53214
Density at 23 °C	1.02 g/cm ³	DIN 51757,T3
Color index	≤ 3	Gardner

Characteristic data

H*-equivalent mass	114	
Solids content	100 %	
Flash point	>100 °C	DIN-ISO 3679

Typical mix properties

Mix Of	60 gms with 100 gm epoxy resin*	
Pot life	app. 24 min	from 23 to 40°C for 100 ml
Shore D	> 81	ISO 868-1985

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

Advantages:

- Moisture insensitive
- Gives coatings that are free of amine blush and exudation with high gloss
- Good chemical and mechanical resistance
- Good impact resistance

Applications:

Pox Cure - LH 1143 is preferably used in combination with suitable epoxy resin formulations for

- High-solids and solvent-free coatings
- Self-leveling finish flooring
- Decorative and protective coating
- Chemically resistant primers, mortars and grouts
- Structural adhesive

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"**.