



Product Data Sheet

Pox Cure – LH 1443

Description :

Pox Cure - LH 1443 is a modified cycloaliphatic polyamine free solvent hardener.

Specification:

Appearance	Clear liquid	
Viscosity at 23 °C	app. 400 mPa.s	DIN 53214
Density at 23 °C	1.03-1.05 g/cm ³	DIN 51757,T3
Color index	≤ 2	Gardner

Characteristic data:

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

Typical mix properties:

Mix Of	60 gm with 100 gm epoxy resin*	
Pot life	app. 25 min	from 23 to 40°C for 100 ml
Shore D	> 82	ISO 868-1985

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

Advantages:

- Nonylphenol free
- Low viscosity
- Light-colored films with good color stability
- Can be used in contact with drinking water and food production areas
- Good chemical and mechanical properties
- Good resistance to amine blush with high gloss

Applications:

Pox Cure - LH 1443 is preferably used in combination with suitable epoxy resin formulations for

- Self-leveling good quality flooring
- Chemical resistance mortars and linings
- High solids coatings
- Anti-corrosion coatings
- Decorative tile grouts
- High solids maintenance primers
- Other construction 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"**.