



## Product Data Sheet

### Pox Cure – LH 1446

#### Description :

**Pox Cure - LH 1446** is a modified cycloaliphatic polyamine free solvent hardener.

#### Specification:

Appearance	Clear liquid	
Viscosity at 23 °C	app.190 mPa.s	DIN 53214
Density at 23 °C	1.03-1.05 g/cm <sup>3</sup>	DIN 51757,T3
Color index	≤ 2	Gardner

#### Characteristic data:

H*-equivalent mass	93	
Solids content	100 %	
Flash point	>100 °C	DIN-ISO 3679

#### Typical mix properties:

Mix Of	50 gm with 100 gm epoxy resin*	
Pot life	app. 22 min	from 23 to 40°C for 100 ml
Shore D	> 83	ISO 868-1985
Standard Bisphenol-A based (DGEBA, EEW=190) epoxy resin*		

#### Advantages:

- Nonylphenol free
- Low viscosity making it easy to work
- 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
- Smooth, silk-gloss finish, non-tacky cured films

#### Applications:

**Pox Cure - LH 1446** is preferably used in combination with suitable epoxy resin formulations for

- Self-leveling good quality flooring
- Chemical resistance mortars and linings
- High solids coatings
- Coatings for corrosion protection
- 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"**

*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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