



## Product Data Sheet

### Pox Cure – LH 1105

#### Description

**Pox Cure - LH 1105** 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. 120 mPa.s	DIN 53214
Density at 23 °C	appr. 1.01 g/cm <sup>3</sup>	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. 18 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 loading
- It offers cost in-use economics
- Excellent chemical resistance
- Good low temperature cure
- Good corrosion resistance

#### Applications:

**Pox Cure - LH 1105** is preferably used in combination with suitable epoxy resin formulations for

- Industrial flooring, screeds, primers, grouts
- Cost sensitive applications
- Chemical resistance tank linings
- 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"**.

*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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