



## Product Data Sheet

### Pox Cure – LH 1142

#### Description

**Pox Cure - LH 1142** is a low viscosity accelerated aliphatic polyamine free solvent hardener, free from alkyl phenols and benzyl alcohol .

#### Specification

Appearance	Clear liquid	
Viscosity at 23 °C	appr. 60 mPa.s	DIN 53214
Density at 23 °C	appr. 0.99 g/cm <sup>3</sup>	DIN 51757,T3
Color index	< 3	Gardner

#### Characteristic data

H*-equivalent mass	42	
Solids content	100 %	
Flash point	60 °C	DIN-ISO 3679

#### Typical mix properties

Mix Of	22 gms with 100 gm epoxy resin*	
Pot life	appr. 12 min	from 23 to 40°C for 100 ml
Shore D	> 85	ISO 868-1985

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

#### Advantages:

- free from alkyl phenols and benzyl alcohol
- Very low viscosity
- Good cure at both room temperature and lower temperatures down to 5°C
- Good adhesion to concrete

#### Applications:

**Pox Cure - LH 1142** is preferably used in combination with suitable epoxy resin formulations for

- Highly filled mortars with excellent mechanical properties
- Primers
- Construction adhesives
- Good adhesion to concrete

#### 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"**.

