

PPC Pioneers for Polymers & Chemicals (PPC)

Product Data Sheet

Pox Cure – LH 1226

Description

Pox Cure - LH 1226 is a very low viscosity modified cycloaliphatic polyamine free solvent hardener.

Specification

Appearance Clear liquid

Viscosity at 23 °Cappr. 80 mPa.sDIN 53214Density at 23 °Cappr. 0.96 g/cm³DIN 51757,T3Color index< 2</th>Gardner

Characteristic data

H*-equivalent mass65Solids content100 %

Flash point >100 °C DIN-ISO 3679

Typical mix properties

Mix Of 35 gms with 100 gm epoxy resin*

Pot life appr. 22 min from 23 to 40°C for 100 ml

Shore D > 84 ISO 868-1985

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

<u>Advantages:</u>

- Very low viscosity hence good penetration in smaller cracks
- Good adhesion to concrete
- Good chemical resistance

Applications:

Pox Cure - LH 1226 is preferably used in combination with suitable epoxy resin formulations for

- Crack injections systems
- High solid solvent free coatings with good mechanical properties and good resistance to chemicals
- Chemical resistance mortars and grouting
- Primers
- Adhesives

Storage:

It is at least 24 months at room temperature in the original sealed containers form 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".