

Technical Datasheet

Aldirez BH

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Description

Aldirez BH is an aldimine latent curing agent that hydrolyses on exposure to moisture, yielding a reactive amine crosslinker.

Aldirez BH is specially designed for one component PU systems and is suitable for use with both aromatic and aliphatic prepolymers where it is used to prevent gassing in sealant and adhesive applications.

Typical Properties

Functionality	2
Equivalent Weight (g/eq isocyanate)	237
Viscosity (cP @ 20°C)	300
Density (g/cm ³)	1.02
Colour (APHA)	Colourless to slightly yellow
Flash Point (°C)	147

Features

- Prevents the production of CO₂ gassing which would result in bubbling and defects
- Enables bubble free curing at elevated temperature & humidity levels
- Suitable for use in aromatic and aliphatic prepolymers
- Very low viscosity
- Low temperature crystallisation stability (down to -20 °C)

Typical Applications

- Flexible joint sealants
- Elastic bonding adhesives
- General sealing & bonding compounds