

Technical Data Sheet

Fast-Cure

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Description

Amine crosslinker to accelerate curing in cold/hot temperatures.

Fast-Cure is an aldimine latent curing agent that hydrolyses on exposure to moisture, yielding a reactive crosslinker to accelerate curing in cold/hot temperatures.

Fast-Cure 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.

Typical Properties

Functionality	2
Equivalent Weight (g/eq isocyanate)	237
Viscosity (cP @ 20°C)	300
Density (g/cm ³)	1.02
Colour	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 cold or elevated temperatures & humidity levels.

Suitable for use in aromatic and aliphatic pre-polymers.

Accelerates curing at low temperatures.

Low temperature crystallisation stability (down to - 20°C)

Typical Applications

One component PU systems.

Elastic bonding adhesives.

General sealing & bonding compounds.

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The information and in particular the recommendations relating to the application and end use of Fast-Cure, are given in good faith based on our current knowledge and experience of the product when stored, handled and applied under normal conditions in accordance with Fast-Cure recommendations. In practice the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any advice offered. The user of the product must test the products suitability for the intended application and purpose. Zincodic LLC reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery.