Technical Datasheet

Issue 1 - 06/19



Description

Aldirez A is a bis-aldimine and works as an accelerator for moisture cure PU primers that hydrolyse on exposure to moisture, yielding a reactive amine crosslinker and an aldehyde.

Aldirez A is specially designed to accelerate cure in moisture cure PU systems and is suitable for use with both aromatic and aliphatic prepolymers. Aldirez A inhibits CO₂ generation and it allows the formulator to accelerate the cure of PU primers with a workable application potlife.

Typical Properties

Functionality	2
Equivalent Weight (g/eq isocyanate)	125
Viscosity (cP @ 20°C)	25-40
Density (g/cm³)	0.865-0.875
Colour	A clear colourless to slightly yellow liquid
Flash Point (°C)	81

Features

- \cdot Prevents the production of CO $_{\rm 2}$ gassing which would result in bubbling and film defects and works as cure accelerator for 2K PU primers
- · Enables bubble free curing at elevated temperature & humidity levels
- · Suitable for use in aromatic and aliphatic prepolymers
- \cdot Very low viscosity
- \cdot Provides excellent low temperature cure

Typical Applications

· 2K PU primers for concrete and metal

Incorez Limted, Miller Street, Preston, Lancashire, PR1 1EA, England t: +44(0)1772 201964 f: +44(0)1772 255194 e: info@incorez.com www.incorez.com

The information, and, in particular, the recommendations relating to the application and end-use of Incorez products, are given in good faith based on Incorez current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Incorez 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 other advice offered. The user of the product's suitability for the intended application and purpose. Incorez reserves the right to change the properties of its product's. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery.