

Versamine[®] C 31 SA

Product description Versamid[®] C 31 SA is an extremely low viscosity, very low light colored, cycloaliphatic amine curing agent for liquid and solid epoxy resins.

Key benefits

- *Excellent flow and leveling properties*
- *Excellent blush resistance*

Chemical nature Modified cycloaliphatic amine

Properties

Physical form Transparent liquid

Technical data	Amine value	340 mg KOH/g
	Viscosity at 25°C (Brookfield)	80 cps
	Gardner color	< = 2
	Active Content	58%
	Amine hydrogen equivalent weight (theoretical)	86

Application

Versamine[®] C 31 SA is an extremely low viscosity, very light colored, cycloaliphatic amine curing agent that is moisture insensitive at room temperature for liquid and solid epoxy resins. It has been designed specifically for use in high solids coatings, self-leveling flooring and aggregates where excellent flow, leveling, and blush resistance are required.

Versamine® C 31 SA and epoxy resin systems are recommended for applications such as:

- High solid coatings
- Self-leveling flooring

Mix ratio with 190 EEW liquid epoxy is 45 phr. Due to chemical reaction, Versamine® C 31 SA and Epoxy resins should not be mixed until just prior to use.

Storage

Versamine® C 31 SA may absorb moisture and carbon dioxide if left in open containers, which may result in an increased viscosity and some foaming when curing epoxy resins. Therefore, it should be kept in tightly closed containers when not in use and stored in a cool, dry place. Properly stored and protected, an unopened container of Versamine® C31 SA should have a shelf life of at least one year.

Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

® Registered trademark

™ Trademark of the BASF Group, unless otherwise noted

BASF SA

Avenida das Nações Unidas, 14.171, São Paulo, SP, Brazil
www.basf.com/resins