

# Efka<sup>®</sup> SI 2023

(old : Efka<sup>®</sup> 2023 N)



## general

defoamer

Efka<sup>®</sup> SI 2023 is a silicone-based defoamer for solvent-based coatings.

## chemical nature

solution of defoaming substances containing silicone

## Properties

### physical form

clear, colorless liquid

### shelf life

Efka<sup>®</sup> SI 2023 should be stored in a cool dry place. When kept in original unopened containers, it will keep up to 5 years from the date of manufacture.

### typical properties (no supply specification)

solvent	alkyl benzene/methoxy propyl acetate
density at 20 °C (68 °F)	~ 0.89 g/cm <sup>3</sup>
refractive index	~ 1.485
flash point	42 °C (108 °F)

## Application

Efka<sup>®</sup> SI 2023 prevents the formation of foam and blisters during the manufacturing and application of solvent-based coatings. Recommended applications:

- two-pack systems based on polyurethane and epoxy resins; especially suited for polyurethane-based wood finishes applied by curtain coating
- acid-curable and nitrocellulose systems
- oil-free polyester systems

### recommended concentrations

0.1 – 0.5% on total formulation

To prevent foaming, Efka<sup>®</sup> SI 2023 can be added prior to processing. If added to the finished product, care should be taken to ensure uniform distribution.

**Safety**

When handling these products, 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.

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