

Efka[®] SI 2040

(old : Efka[®] 2040)



general

defoamer

Efka[®] SI 2040 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

The product should be stored in a cool dry place. When kept in its original unopened containers, it will keep up to 4 years.

typical properties (no supply specification)

solvent	diisobutyl ketone
density at 20 °C (68 °F)	~ 0.81 g/cm ³
refractive index	~ 1.415
flash point	49 °C (120°F)

Application

Efka[®] SI 2040 prevents the formation of foam and blisters during manufacturing and application. It is also suitable for airless spray, brush and roller applications. Recommended applications:

- air-drying systems based on acrylic, vinyl or chlorinated polymers
- fast-drying industrial and decorative finishes based on medium- to long-oil alkyd resins
- alkyd/melamine systems
- two-pack epoxy and polyurethane systems

recommended concentrations

0.1–0.7% on total formulation

To prevent foaming, Efka[®] SI 2040 can be added prior to processing. If added to the finished product, care should be taken to ensure uniform dispersion.

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.

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