

Efka® PB 2001

Product description	silicone-free defoamer for non-aqueous coatings
Key benefit	Especially suited for highly viscous coatings based on 2-pack epoxy, unsaturated polyester and PUR systems.
Chemical nature	blend of vinyl polymers in organic solvents

Properties

Physical form clear colorless to slightly yellow liquid

Technical data

(no supply specification)

Solvent	hydrocarbons
Density at 20 °C	~ 0.82 g/cm³
Solid content	~ 26 %
Viscosity at 23 °C	~ 125 mPa·s

Application

Efka® PB 2001 is a silicone-free defoamer for non-aqueous coatings and inks. It is especially suited for highly viscous coatings based on 2-pack epoxy, unsaturated polyester and PUR systems. Examples for possible applications are:

- nitrocellulose lacquers, particularly those applied on curtain coaters
- 1- or 2-pack acid-curable wood coatings, particularly fast-drying ones applied on curtain coaters
- 2-pack PUR paints applied by spraying or brushing
- paints based on acrylic resins
- air-drying paints based on epoxy resins
- unsaturated polyester resins

Formulation guideline

Recommended concentrations 0.05 – 0.50 % calculated on total formulation

Pigmented systems usually require less Efka® PB 2001 than clear varnishes. The defoamer is added to the finished paint while stirring vigorously. Because of the multitude of raw materials and additives available for the manufacture of non-aqueous coatings, as well as the numerous possible ways of formulating them, the user should carry out appropriate tests.

Storage

Efka® PB 2001 should be stored in tightly closed containers and in a cool place.

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Validity

This Technical Data Sheet is valid for all versions of the Efka® PB 2001:
Efka® PB 2001, Efka® PB 2001 NC, Efka® PB 2001 AN.

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.