

Efka[®] PB 2010

(old : Efka[®] 2010)



general

defoamer

Efka[®] PB 2010 is a silicone-free defoamer with good compatibility, intended to accelerate defoaming as well as to improve clarity in solvent-based coatings.

The product eliminates foaming and blistering regardless of whether the air bubbles are a result of the substrate (e.g., wood or metal) or due to the application method (pumping, rolling, flooding or spraying).

Efka[®] PB 2010 performs well for a wide range of applications and is particularly suitable for clear coatings, without haziness, as well as providing high gloss if required.

chemical nature

solution of a silicone-free defoaming polymer

Properties

physical form

semi-transparent liquid

shelf life

The product should be protected from frost and stored in a cool dry place (0 – 45 °C [32 – 113 °F]). When kept in original unopened containers, it will keep up to 4 years.

typical properties (no supply specification)

solvent	naphtha/alkyl benzene
density at 20 °C (68 °F)	~ 0.87 g/cm ³
flash point	~ 41 °C (86 °F)

Application

Efka[®] PB 2010 is a highly efficient defoamer for solvent-based coatings, especially high-gloss top coats. Due to its universal nature it can also be used for semi-matt and matt coats with a wide range of solvent-based binders such as Joncryl[®] polyols, Luwipal[®] or Plastopal[®] amino resins.

Efka[®] PB 2010 is silicone free and has no negative effect on intercoat adhesion. It can also be used in the application of primers and sealers.

Efka[®] PB 2010 displays an excellent compatibility with most solvent-based binders while keeping a high defoaming performance.

decorative coatings	industrial coatings	automotive coatings
air-drying alkyds	2K PUR 2K epoxy	2K PUR (refinish) PES/melamine (OEM)
	NC/alkyds acid-curable	
	air-drying alkyds	

recommended concentrations

0.1–0.7% on total formulation

Efka® PB 2010 can be added prior to processing. If added to the finished product, care should be taken to ensure good 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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