

Technical Information

Efka[®] PB 2744



general

defoamer

- defoamer and de-aerator developed for a fast and effective de-aeration for high solid and solvent-free formulations (e.g. 2 Pack PUR compounds for flooring applications)
- excellent efficiency
- improves leveling and imparts surface smoothness
- excellent long term persistency

chemical nature

blend of foam destroying substances with silicone

Properties

physical form

colorless to slightly yellowish, hazy liquid

storage

Efka[®] PB 2744 should be stored in tightly closed containers and in a cool place. The packed product is not damaged by low temperatures.

typical properties

density at 23 °C (73 °F)	~ 0.90 g/cm ³
viscosity (23°C)	~ 7500 mPa·s

Application

Efka[®] PB 2744 is a ultra low VOC de-aerator, which has been designed to be used in pigmented and non-pigmented resin systems such as:

- solvent-free epoxy and polyurethane systems
- high solid two pack systems
- solvent-free radiation curable systems

Efka[®] PB 2744 is very effective in such systems against macro and micro-foam.

recommended concentrations

0.2 – 1.5 % on total formulation

Efka[®] PB 2744 should be incorporated with higher shear forces, in order to ensure a uniform distribution in the coating.

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Validity

This Technical Data Sheet is valid for all versions of the Efka® PB 2744.

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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