

Efka[®] SI 2741

(old : Efka[®] 7241)



general

defoamer

Efka[®] SI 2741 prevents the entrapment of air during processing steps such as pigment dispersion, blending and pumping. It reduces the accumulation of foam in the ink pan or reservoir during the printing process.

chemical nature

solution of defoaming substances, containing silicone

Properties

physical form

clear, colorless liquid

shelf life

Efka[®] SI 2741 should be stored in a cool dry place. When kept in original unopened containers, it will keep up to 4 years from the date of manufacture.

typical properties (no supply specification)

solvent	methoxypropyl acetate/ethyl acetate/butyl acetate
aromatics	1.0 % by weight aromatic solvent blend

Application

Efka[®] SI 2741 was developed for solvent-based formulations and can be used in solvent-based pigment bases and printing inks. It is particularly effective in nitrocellulose systems and may be used in gravure and flexographic printing.

Efka[®] SI 2741 can be used in

- nitrocellulose inks
- polyurethane and PVB inks
- other solvent-based inks

recommended concentrations

0.1–1.0 % on total formulation

Efka[®] SI 2741 can be added in the premix stage prior to dispersion. If added post-manufacture or press-side, 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.

[®] = registered trademark, [™] = trademark of the BASF Group, unless otherwise noted