

Efka[®] FL 3741

(old: Perenol[®] F 41)

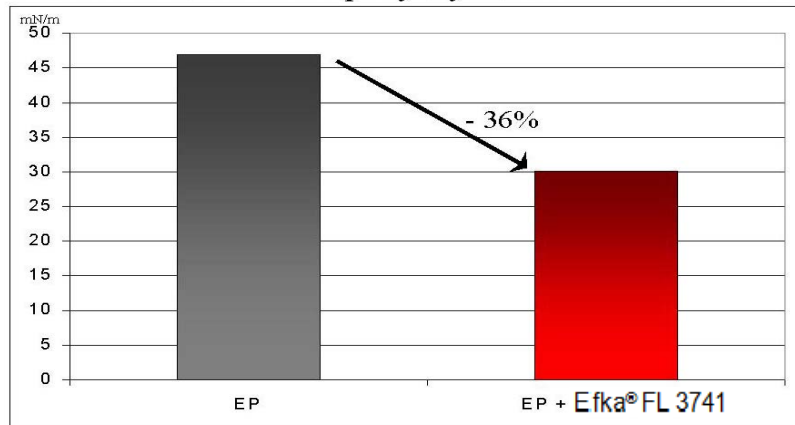


general

Efka[®] FL 3741 is a silicone and solvent free levelling agent with air release properties for different reactive resin systems.

Due to its chemical structure, Efka[®] FL 3741 modifies the surface tension in reactive resin systems. Efka[®] FL 3741 eliminates or reduces peel; it improves the flow, dispersion and floating behaviour, prevents air entrapment and optimizes wetting of the substrate.

Surface Tension of a Epoxy-System with Perenol F41



chemical nature

acrylate copolymer

Properties

physical form

clear, yellow liquid

shelf life

Subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 2 years.

**typical properties
(no supply specification)**

density at 20 °C (68 °F) ~ 1 g/cm³
 Brookfield viscosity at 23 °C (73 °F) ~ 2.700 mPa·s

Application

- unsaturated Polyester
- vinylester
- epoxy resin paints
- 100% UV paints / coatings
- acrylic/melamine resin coatings
- 2-component acrylic coatings
- PVC copolymer coatings
- polyurethane coatings
- chlorinated rubber coatings
- nitrocellulose laquers

recommended concentrations

Efka® FL 3741 may be added either to the mill base prior to grinding, or stirred into the paint after pigment dispersion. The optimum amount of Efka® FL 3741 required depends upon the formulation but is usually between 0,2 and 1%.

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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