

Efka[®] RM 1506

general anti-settling and anti-hard caking agent for solvent based systems

- hard paste type of polyethylene wax dispersed in xylene
- prevents settling and hard caking in pigment concentrate systems
- well suited for most solvent based systems in dipping, spraying and aerosol applications

chemical nature polyolefin wax

Properties

physical form light yellow paste

storage Efka[®] RM 1506 should be stored in room temperature preferably above 10 °C (50 °F).

typical properties (no supply specification)	solid content	~ 24%
	density	~ 0.89 g/cm ³
	solvent	xylene
	incorporation temperature	20°C – 70°C (68°F – 158°F)

Application

Efka[®] RM 1506 is recommended for industrial paint systems based on medium and short oil alkyds, epoxy, NC and PU.

The advantage of Efka[®] RM 1506 is that it is superior to clay and silica additives for preventing settling and hard caking of pigments without affecting viscosity. It will not increase initial viscosity at normal use level. It also shows anti-hard caking and anti-settling in dipping tanks and paint at spray viscosity.

Efka[®] RM 1506 has minimum effect on film gloss and leveling without seeding, and will not cause side effects or seeding problems compared to conventional castor oil based thixotropic agents.

recommended concentrations 1.0 - 5.0% on total formulation

Generally, Efka[®] RM 1506 should be incorporated under high speed mixing conditions like high speed dissolving or milling conditions (e.g. triple-roll mill, ball mill or sand mill). For optimum use, it should be dispersed at a temperature exceeding 45°C. (113°F)

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Validity

This Technical Data Sheet is valid for all versions of the Efka® RM 1506.

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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