

Efka[®] RM 1469

Product description Rheology modifier for solvent-based systems

- Key benefits**
- Pre-activated polyamide thickener
 - Pronounced pseudoplastic rheology profile with long-lasting thixotropic effect
 - Superior anti-settling properties for heavy pigments and metallics
 - Strong anti-sagging in high film-build applications
 - Enhanced metallic and pearlescent pigment orientation to reduce mottling and improve flop effect
 - Minimum effect on color and gloss

Chemical nature Polyamide wax

Properties

Physical form Light yellow paste

Technical data (not supply specification)	Solid content	~ 20 %
	Density @ 25 °C	~ 0.88 g/cm ³
	Solvent	xylene, ethanol
	Incorporation temperature	10 - 60 °C

Application

Efka® RM 1469 is rheology modifier for solvent-based systems. It is particularly recommended for the application of pigment preparations as well as in clear- or top-coats which require maximum gloss. It is suitable for a wide range of solvent-based synthetic resins like nitrocellulose, 2K PU, CAB, TPA, polyester and melamine. Efka® RM 1469 can be used in high-solids and conventional systems.

Care should be taken in baking systems like alkyd melamine to avoid a loss of intercoat adhesion.

It is especially recommended for metallic car paint like OEM & refinish as well as for wood coatings.

Formulation guideline

0.5 - 2.0 % on total formulation (for anti-settling)

2.0 - 5.0 % on total formulation (for anti-sagging)

We recommend determining the optimum dosage level of Efka® RM 1469 by laboratory trials to achieve the desired performance.

Efka® RM 1469 is a pre-activated polyamide wax, so no activation by elevated temperatures is required for activation. It can easily be added at the last stage of the paint production under moderate stirring conditions.

Care should be taken for over-grinding and over-heating as this will break down the sharp needle network structure.

Storage

Efka® RM 1469 should be stored at room temperature preferable above 10 °C.

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Validity

This Technical Data Sheet is valid for all versions of the Efka® RM 1469.

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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