

# Efka<sup>®</sup> RM 1469

## General

rheology modifier for solvent based systems

- pre-activated polyamide wax thickener
- anti-settling, anti-sagging. Provides strong thixotropic behavior
- recommended for solvent based coating systems especially for metallic car paint like OEM & refinish as well as for wood coatings

## chemical nature

polyamide wax

## Properties

### physical form

yellowish white soft paste

### storage

Efka<sup>®</sup> RM 1469 should be stored in room temperature preferable above 10 °C (50 °F).

### typical properties (no supply specification)

solid content	~ 20%
density	~ 0.88 g/cm <sup>3</sup>
solvent	xylene, ethanol
incorporation temperature	10 °C – 60 °C (50 °F – 140 °F)

## Application

Efka<sup>®</sup> RM 1469 is rheology modifier for solvent based systems. It is particularly recommended in the application of pigment preparations as well as in clear or topcoats 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<sup>®</sup> RM 1469 can be used in both high solids and conventional systems to offer properties such as:

- superior anti-settling properties for heavy pigments and metallic
- enhanced orientation of metallic and pearlescent pigments to reduce mottling and improve flip/flop effects
- strong anti-sagging in high film build applications
- minimum effect on color and gloss
- high shear thinning with long-lasting thixotropic effect

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

**recommended concentrations**

For anti-settling 0.5 – 2.0%

For anti-sagging 2.0 – 5.0%

We recommend to determine 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. No heat is required for activation. Efka® RM 1469 can easily be added at the last stage of the paint production under moderate shear stirring conditions. Care should be taken for over-grinding and over-heating as this will break down the sharp needle network structure

## Contacts worldwide

## Asia

BASF East Asia Regional Headquarters Ltd  
45/F, Jardine House  
No. 1 Connaught Place  
Central Hong Kong  
China  
[formulation-additives-asia@basf.com](mailto:formulation-additives-asia@basf.com)

## North America

BASF Corporation  
11501 Steele Creek Road  
Charlotte, NC 28273  
USA  
[formulation-additives-nafta@basf.com](mailto:formulation-additives-nafta@basf.com)

## Europe

BASF SE  
Formulation Additives  
67056 Ludwigshafen  
Germany  
[formulation-additives-europe@basf.com](mailto:formulation-additives-europe@basf.com)

## South America

BASF S.A  
Rochaverá - Crystal Tower  
Av. das Nações Unidas, 14.171  
Morumbi - São Paulo-SP  
Brazil  
[formulation-additives-south-america@basf.com](mailto:formulation-additives-south-america@basf.com)

**Validity**

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

**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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