

Efka[®] MI 6613

(old: ALCOPHOR[®] AC)



general

Efka[®] MI 6613 is a corrosion inhibitor for use in primers and one-coat paints based on binders drying by oxidation.

on account of its chemical composition Efka[®] MI 6613 both passivates rust residues after mechanical pre-treatment of the substrate, and causes residual moisture to be eliminated from the paint film by a capillary effect.

chemical nature

mixture of modified compounds containing tannin

Properties

physical form

clear to slightly hazy dark amber 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)	~ 0.897 g/cm ³
solid content	~ 21 %
refractive index at 20 °C	~ 1.412

Application

typical fields of application include corrosion primers, paints for agricultural machinery, car-body paints and similar uses where long-term protection against corrosion is required.

Efka[®] MI 6613 is suitable for use in anti-corrosive paints based on binders drying by oxidation such as:

- epoxy esters
- alkyd resins of any kind
- linseed oil - stand oil

recommended concentrations

Efka[®] MI 6613 should be incorporated prior to dispersing the pigments, although it may also be added afterwards. The quantity required is generally between 2 - 5 %, calculated on the total paint. It is advisable to determine the optimum amount by a laboratory test.

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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BASF SE
Formulation Additives
67056 Ludwigshafen, Germany
www.dispersions-pigments.basf.com
formulation-additives-europe@basf.com
formulation-additives-asia@basf.com
formulation-additives-nafta@basf.com
formulation-additives-south-america@basf.com