

# Efka<sup>®</sup> SI 2022

## General

Defoamer

- Silicone-based defoamer for both solvent-based and solvent-free coatings

## Chemical nature

Solution of defoaming substances containing silicone

## Properties

### Physical form

Clear colorless liquid

### Technical data

(not supply specification)

Solvent	Xylene / Methoxypropyl acetate/ Ethyl acetate / Butyl acetate	
Density	BASF method (20 °C)	0.880 – 0.900 g/cm <sup>3</sup>
Refractive index	BASF method (20 °C)	1.465 – 1.475
Flash point	19 °C	

---

## Application

Efka® SI 2022 prevents the formation of foam and blisters during the manufacturing and application of solvent-based and solvent-free coatings. Recommended applications:

- Two-pack systems based on polyurethane and epoxy resins; especially suited for polyurethane based curtain coating finishes
- Baking enamels based on alkyd resins or saturated polyesters
- Air-drying industrial coatings based on medium-oil alkyd resins

## Recommended concentrations

0.1 – 1.0% on total formulation

To prevent foaming, Efka® SI 2022 can be added prior to processing. If added to the finished product, care should be taken to ensure uniform dispersion.

---

## Storage

Efka® SI 2022 should be stored in a cool dry place.

### Contacts worldwide

Asia  
BASF East Asia Regional Headquarters Limited  
36/F, Two Taikoo Place,  
Taikoo Place,  
979 King's Road,  
Quarry Bay, Hong Kong  
[formulation-additives-asia@basf.com](mailto:formulation-additives-asia@basf.com)

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

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® SI 2022.

### 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.

® = Registered trademark

™ = Trademark of the BASF Group, unless otherwise noted

[www.basf.com/formulation-additives](http://www.basf.com/formulation-additives)