

FoamStar[®] ED 2528

Product description Highly effective deaerator and defoamer in emulsion form

- Key benefits**
- Deaerator and defoamer for spray coating applications, but also for brush and roller applications.
 - Excellent efficiency in airless / airmix spraying to prevent micro foam.
 - Broad compatibility in various waterborne systems.
 - Easy handling and easy incorporation. Excellent efficiency in curtain coater applications.
 - Shows excellent long-term defoaming persistency.

Chemical nature Aqueous emulsion of organo-modified silicones

Properties

Physical form White emulsion

Technical data	Active content	~ 27 %
(not supply specification)	Density (at 20°C)	~ 1.00 g/cm ³
	Viscosity, dynamic 23 °C	~ 2,000 mPa.s
	Flash point	> 100 °C

Application

FoamStar® ED 2528 is a highly effective deaerator and defoamer for aqueous spray coating applications, but also for brush and roller applications. The product is particularly suited for airless / airmix spraying. It provides excellent foam knock-down and elimination of micro foam.

FoamStar® ED 2528 is an aqueous emulsion of organo-modified silicones. It is easy to handle and easy to incorporate with sufficient mixing equipment. Due to its excellent balance between compatibility and efficiency, it can also be used in roller- or curtain coater applications.

Formulation guideline 0.1 – 3.0 % calculated on total formulation is recommended for effective deaeration/defoaming.

FoamStar® ED 2528 is easy to incorporate with sufficient mixing equipment.

Storage

FoamStar® ED 2528 should be stored in tightly closed containers and in a cool place.

Protect from temperatures below: 5 °C. Protect from temperatures above: 35 °C.

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

North America
BASF Corporation
11501 Steele Creek Road
Charlotte, NC 28273
USA
formulation-additives-nafta@basf.com

Europe
BASF SE
Formulation Additives
67056 Ludwigshafen
Germany
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

Validity

This Technical Data Sheet is valid for all versions of the FoamStar® ED 2528 - incl. FoamStar®2528 EL.

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