Technical Data Sheet

DUMAFOAM 300

Defoamer Agent

Product Description
Effective defoamer agent especially for high viscosity systems. It is used for macro and micro foams.

Primary Usages
Industrial paints and varnishes,
Wood coatings,
Protective coatings,
Floor coatings,
Printing Inks

Usage Ratios
(% by weight as supplied based on pigment amount)

Recommended Ratio	0,1 - 1,0

Product Features
Ideal for solvent free and high build systems,
Contains hydrophobic particles

Technical Specifications

Test	Range
Chemical Structure	Organo Modified Polysiloxane
Solid Content (20 min. 160°C, %)	100
Appearance	Gray/White Liquid
Viscosity (25°C, mPa.s)	100 - 160
Density (gr/ml, 20°C)	1,00

Dilutability

Water	Insoluble
Ethyl Alcohol	Insoluble
Acetone	Insoluble
MPA	Insoluble
Aliphatic Hydrocarbon	Complete
Butyl Acetate	Insoluble
Xylene	Insoluble

Recommended Process
Mix before use it.
The product can be added at pre-mixing or let- down stages.
It's recommended to add 2/3 of the product during pre-mixing and add remaining at letdown stage or to the final product.
Well mixing provides homogeneous dispersion of the product in the system and avoids surface defects.

Compatibility

Solvent based systems	Limited
Solvent free systems	Complete
Water based systems	Incompatible
Pigmented systems	Complete
Pigment free systems	Incompatible

Storage and Shelf Life Condition
The product should be stored indoors in original, unopened, undamaged container in a dry place at storage temperature between 5-35 °C. Exposure to direct sunlight should be avoided.
The shelf life of the resin which under the mentioned storage conditions is 24 months.

Material Safety
A Material Safety Data Sheet for this product is available on request.

The information in this data sheet is to the best of our knowledge correct at the date of printing. They merely serve the purpose of informing our customers and do not relieve them from examining themselves the suitability of the described products for the intended purpose. Since conditions of the application are beyond our control, no liability can be accepted on the basis of this data sheet.

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