



Technical Data Sheet

DUMAFOAM 252

Defoamer Agent

Product Description

Defoamer agent for water based coatings. It's effective against micro and macro foams.

Primary Usages

Architectural coatings,
Printing Inks

Usage Ratios

(% by weight as supplied based on pigment amount)
Recommended Ratio 0,05 - 0,8

Product Features

Contains hydrophobic particles,
Works in a wide range of PVC,
Does not contain any volatile organic compound

Technical Specifications

Test

Chemical Structure
Solid Content (10 min. 160°C, %)
Appearance
Viscosity (25°C, mPa.s)
Ionic Structure
pH
Density (gr/ml, 20°C)

Range

Min. Oil Mod. Silicone Emulsion
17 - 18
White Liquid
200 - 700
Nonionic
5 - 7
0,99

Dilutability

Water	Complete
Cosolvent	Limited

Recommended Process

Mix before use and avoid high shear forces.
The product can be added at any stage of the production.
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

Water based emulsions	Complete
Water based resins	Complete

Storage and Shelf Life Condition

The product should be stored indoors in original, unopened, undamaged
container in a dry place at storage temperature between
10-40 °C. Exposure to direct sunlight should be avoided.
The shelf life of the resin which under the mentioned
storage conditions is 12 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.