

AGITAN® DF 311 M

TECHNICAL INFORMATION

Defoamer for solvent based systems

Composition: Blend of silicone oil and non ionic surfactants in a light mineral oil, APEO free

Appearance: liquid Colour: yellowish

Typical Properties: Active ingredients: 100%

Viscosity: < 7 mPa s
Density at 20°C: approx. 0.81 g/cm³

Flash point: above 70 °C Solubility in water: insoluble pH (2% in dist. water): approx. 7

This information is intended as a guideline only and should not be used to issue specifications. Slight deviations of the affect application and capability of the product. For specifications please consult the

Certificate of Analysis.

Properties/applications: AGITAN DF 311M is a defoamer for all common solvent based systems. It provides

the following properties:

- Controls foaming and aeration during paint manufacture, filling and application

- Low viscosity for easy dispersibility

- Good compatibility in a wide range of solvent-borne systems

- Long lasting efficiency

Main applications:
- Clear wood varnishes
- Two-pack epoxies

- Unsaturated polyesters

Recommended levels/use: AGITAN DF 311 M should be used as received. A split addition is recommended

adding 1/3 to 2/3 during pigment dispersion, the remainder during let down.

Suggested dosage for some typical applications:

Clear wood varnishes 0.05-0.2 % Two-pack epoxies 0.1-0.3 % Unsaturated polyesters 0.1-0.3 %

Storage/handling: AGITAN DF 311 M is not sensitive to freezing. However it should be stored between

5 and 35 °C for better handling. The defoamer tends to get cloudy and to separate when stored below 0°C. It can be homogenized by heating to 25°C while mixing. As the product generally tends to separate it must be mixed before use. The minimum

shelf life in closed containers is 15 months from the date of manufacture.

Packaging: Drums holding 155 kg net or kegs holding 20 kg net.

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues.

EN

Revision: March 2014

MÜNZING CHEMIE GmbH

Tel.: +49(0)7131/987-0

Münzingstrasse 2

Fax: +49(0)7131/987-125

74232 Abstatt

Sales.pca@munzing.com

www.munzing.com