

# AGITAN<sup>®</sup> 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/cm <sup>3</sup>
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 do not 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.