AGITAN® 766

TECHNICAL INFORMATION

Defoamer for water-based wood coatings

Composition:
Blend of modified organopolysiloxanes with nonionic alkoxylated compounds

Appearance:
liquid

Colour:
transparent

Typical Properties:
Active ingredients: approx. 100 %
Consistency: low viscosity
Density at 20°C: approx. 0.94 g/cm³
Solubility in water: insoluble
pH (2% in dist. water): approx. 3.5

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 766 is a highly effective siloxane defoamer which is specifically designed for the use in water-based wood coatings. It stands out due to its high effectiveness to prevent micro and macro foam in medium to high viscosity systems. Furthermore AGITAN 766 provides excellent long-term efficiency and is particularly suitable for parquet lacquers, HVLP, airmix and airless spray coatings.

Main applications:
- Wood coatings and parquet lacquers
- Industrial coatings
- Printing inks
- Adhesives

Recommended levels/use:
Normal dosage ranges from 0.2 to 1 % calculated on finished product. Ladder studies are recommended to determine optimum level. Due to its good emulsifiability AGITAN 766 is also suitable for low viscosity systems.

Storage/handling:
AGITAN 766 is not sensitive to freezing, but for better handling it should be stored between 15 and 25 °C. The product tends to separate during storage. Consequently it must be stirred before use. The minimum shelf life in closed containers is 15 months from the date of manufacture.

Packaging:
Totes holding 900 kg net, drums holding 135 kg net and kegs holding 25 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.

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