

# AGITAN<sup>®</sup> 766

## TECHNICAL INFORMATION

### Defoamer for water-based wood coatings

**Composition:** Blend of modified organopolysiloxanes with nonionic alkoxyated compounds

**Appearance:** liquid  
**Colour:** transparent

**Typical Properties:**

Active ingredients:	approx. 100 %
Consistency:	low viscosity
Density at 20°C:	approx. 0.94 g/cm <sup>3</sup>
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 effectivity 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.