

# AGITAN<sup>®</sup> 700

## TECHNICAL INFORMATION

### Defoamer for aqueous systems

<b>Composition:</b>	Blend of liquid hydrocarbons, silicones, alkoxyated compounds, modified fats and nonionic emulsifiers	
<b>Appearance:</b>	liquid	
<b>Colour:</b>	yellowish, turbid	
<b>Typical Properties:</b>	Active ingredients:	approx. 100 %
	Consistency:	medium viscosity
	Density at 20°C:	approx. 0.98 g/cm <sup>3</sup>
	Flash point:	above 140 °C
	Solubility in water:	easily emulsifiable, results in an emulsion which separates slowly
	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 700 is a modification of AGITAN 701 with an improved emulsifiability. AGITAN 700 therefore is easily emulsifiable. It is particularly effective in water reducible systems and aqueous gloss emulsion systems.

**Main applications:**  
- Architectural coatings  
- Emulsion plasters  
- Industrial and wood coatings  
- Adhesives

**Recommended levels/use:** Normal dosage ranges from 0.1 to 0.5 % on finished product. Ladder studies are recommended to determine optimum concentration. AGITAN 700 is typically added undiluted during pigment grinding for optimum distribution and de-aeration. For most efficient use 2/3 of AGITAN 700 is added to the pigment dispersion and 1/3 to the letdown. For manufacture of emulsions it is recommended to add the defoamer to the water phase.

**Storage/handling:** AGITAN 700 is not sensitive to freezing, but for better handling it should be stored between 15 and 25 °C. As the product tends to separate it should be mixed before use. The minimum shelf life in closed containers is 15 months from the date of manufacture.

**Packaging:** Drums holding 140 kg net and kegs holding 25 kg net.