

# AGITAN<sup>®</sup> 230

## TECHNICAL INFORMATION

### Defoamer for aqueous systems

**Composition:** Blend of modified nonionic fatty compounds, hydrophobic silica and hydrocarbons

**Appearance:** liquid  
**Colour:** yellowish

**Typical Properties:**

Active ingredients:	approx. 100 %
Consistency:	medium viscosity
Density at 20°C:	approx. 0.85 g/cm <sup>3</sup>
Flash point:	above 100 °C
Solubility in water:	hardly emulsifiable
pH (2% in dist. water):	approx. 7.5

*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 230 is a highly effective defoamer for aqueous emulsion based and water reducible systems. Due to its low emulsifiability in water the defoamer is ideal for medium to high viscosity systems. In low viscosity systems AGITAN 230 is recommended if high levels of wetting agents are present or high shear is applied which assists the incorporation of the defoamer.

**Main applications:**

- Architectural coatings
- Emulsion plasters
- Industrial coatings
- Adhesives

**Recommended levels/use:** Normal dosage ranges from 0.1 - 0.5 % on finished product. AGITAN 230 is typically added undiluted during pigment grinding for optimum distribution and de-aeration. For most efficient use 2/3 of AGITAN 230 is added to the pigment dispersion and 1/3 is added to the letdown. Dilution in solvents of the formulation may improve distribution of the defoamer.

**Storage/handling:** AGITAN 230 is not sensitive to freezing, but for better handling it should be stored between 15 and 25 °C. As the product tends to separate slightly it should be mixed before use. The minimum shelf life in closed containers is 15 months from the date of manufacture.

**Packaging:** Totes holding 800 kg net, drums holding 120 kg net and kegs holding 25 kg net.