

# AGITAN<sup>®</sup> 315

## TECHNICAL INFORMATION

### Defoamer for aqueous systems

**Composition:** Blend of modified nonionic fatty compounds, hydrophobic silica and white oils of pharmaceutical grade

**Appearance:** liquid  
**Colour:** yellowish, turbid

**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, results in unstable emulsion
pH (2% in dist. water):	approx. 6.5

*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 315 is recommended for aqueous emulsion systems specifically for low odor formulations. It is compatible with all common binders.

**Main applications:**

- Architectural coatings
- Emulsion plasters
- Industrial and wood coatings
- Printing inks
- Adhesives
- Cleaners

**Recommended levels/use:** Ladder studies are recommended to determine optimum concentration. Normal dosage ranges from 0.1 to 0.5 % on finished product. AGITAN 315 is typically added undiluted during pigment grinding for optimum distribution and de-aeration. For most efficient use 2/3 of AGITAN 315 is added to the pigment dispersion and 1/3 is added to the letdown. Dilution of AGITAN 315 in solvents of the formulation may improve distribution of the defoamer.

**Storage/handling:** AGITAN 315 is not sensitive to freezing, but for better handling it should be stored at 15 and 25 °C. As the product tends to separate upon storage it must 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.