

# AGITAN<sup>®</sup> 351

## TECHNICAL INFORMATION

### Defoamer for aqueous systems

|                            |  |   |
|----------------------------|--|---|
| <b>Composition:</b>        | Blend of modified fatty and alkoxyated compounds, silica and emulsifiers, nonionic |   |
| <b>Appearance:</b>         | liquid   |   |
| <b>Colour:</b>             | white,yellowish, turbid  |   |
| <b>Typical Properties:</b> | Active ingredients:  | approx. 100 %                                 |
|                            | Consistency:   | medium viscosity, appr. 2000 mPa s            |
|                            | Density at 20°C:   | approx. 1.01 g/cm <sup>3</sup>                |
|                            | Flash point:   | above 100 °C                                  |
|                            | Solubility in water:   | emulsifiable, results in an unstable emulsion |
|                            | 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 351 is a special composition with excellent stability and high efficiency. AGITAN 351 is alkali and acid resistant and can be used in a pH-range between 3 and 11.

Main applications:  
- Architectural coatings  
- Building products  
- Industrial and wood coatings  
- Printing inks  
- Adhesives  
- Polymerization  
- Paper coatings  
- Oilfield cements  
- Drilling fluids

**Recommended levels/use:** Ladder studies are recommended to determine optimum level. Normally a dosage of 0.05 - 0.5 % of AGITAN 351 on finished product is sufficient

**Storage/handling:** AGITAN 351 is not sensitive to freezing, but for better handling it should be stored between 5 and 25 °C. The product may separate on storage. Therefore AGITAN 351 must be mixed before use. The minimum shelf life in closed containers is 15 months from the date of manufacture.

**Packaging:** Totes holding 1000 kg net, drums holding 140 kg net or kegs holding 25 kg net.