

# AGITAN<sup>®</sup> 526

## TECHNICAL INFORMATION

### Defoamer for aqueous systems

<b>Composition:</b>	Aqueous emulsion of polysiloxane polymer	
<b>Appearance:</b>	liquid	
<b>Colour:</b>	white	
<b>Typical Properties:</b>	Active ingredients:	approx. 25 %
	Consistency:	medium viscosity
	Density at 20°C:	approx. 1.01 g/cm <sup>3</sup>
	Solubility in water:	miscible in any ratio
	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 526 is a polysiloxane emulsion with excellent stability and defoaming persistency. The defoamer is miscible with water in all ratios. AGITAN 526 is resistant to alkaline and acid environment. It can be used between pH 2 and 11.

Main applications:  
- Architectural coatings  
- Building products  
- Industrial and wood coatings  
- Printing inks  
- Adhesives  
- Waste water treatment  
- High-temperature process water  
(flue gas cleaning)

**Recommended levels/use:** Ladder studies are recommended to determine optimum level. Normal dosage ranges from 0.05 to 0.5 % on finished product. AGITAN 526 is typically added during pigment grinding for optimum distribution and de-aeration. For most efficient use 2/3 of AGITAN 526 is added to the pigment dispersion and 1/3 is added to the letdown. The recommended dosage for process and waste water treatment is 100-200 ppm.

**Storage/handling:** AGITAN 526 is sensitive to freezing. The product may slightly separate on storage. Therefore AGITAN 526 must be mixed before use. The minimum shelf life in closed containers is 9 months from the date of manufacture.

**Packaging:** Totes holding 1000 kg net, drums holding 150 kg net and kegs holding 25 kg net.