

AGITAN[®] E 255

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition:	Polysiloxane copolymer emulsified in water	
Appearance:	liquid	
Colour:	white, turbid	
Typical Properties:	Active ingredients:	approx. 20 %
	Consistency:	medium viscosity
	Density at 20°C:	approx. 1.00 g/cm ³
	Solubility in water:	miscible in all ratios
	pH (2% in dist. water):	approx. 8.5

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 E 255 is a polysiloxane emulsion with excellent stability and defoaming persistency. The defoamer is miscible with water in all ratios. AGITAN E 255 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
- Emulsion manufacturing

Recommended levels/use: Ladder studies are recommended to determine optimum level. Normal dosage ranges from 0.05 to 0.5 % on finished product. AGITAN E 255 is typically added undiluted during pigment grinding for optimum distribution and de-aeration. For most efficient use 2/3 of AGITAN E 255 is added to the pigment dispersion and 1/3 is added to the letdown.

Storage/handling: AGITAN E 255 is sensitive to freezing and must be protected from frost. The product may slightly separate on storage. Then AGITAN E 255 should 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 210 kg net and kegs holding 30 kg net.