

AGITAN[®] 295

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition:	Blend of liquid hydrocarbons, hydrophobic silica, fatty and alkoxyated compounds and nonionic emulsifiers	
Appearance:	liquid	
Colour:	brownish, turbid	
Typical Properties:	Active ingredients:	approx. 100 %
	Consistency:	medium viscosity
	Density at 20°C:	approx. 0.95 g/cm ³
	Flash point:	above 140 °C
	Solubility in water:	easily emulsifiable, results in an unstable emulsion
	pH (2% in dist. water):	approx. 6

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 295 is a highly effective defoamer for emulsion based and water reducible systems. It can also be used in clear coats, highly pigmented systems, low viscosity systems and the manufacture of emulsions and dispersions.

Main applications:

- Architectural coatings
- Manufacture of emulsions
- Emulsion plasters
- Building materials
- Industrial and wood coatings
- Printing inks
- Adhesives

Recommended levels/use: Normal dosage ranges from 0.1 to 0.5 % on the finished product. AGITAN 295 is typically added undiluted during pigment grinding for optimum distribution and de-aeration. For most efficient use 2/3 of AGITAN 295 is added to the pigment dispersion and 1/3 is added to the letdown. For the manufacture of emulsions it is necessary to add AGITAN 295 to the water phase.

Storage/handling: AGITAN 295 is not sensitive to freezing, but for better handling it should be stored between 15 and 25 °C. As the product tends to separate it must be mixed before use. The minimum shelf life in closed containers is 12 months from the date of manufacture.

Packaging: Totes holding 900 kg net, drums holding 140 kg net and kegs holding 25 kg net.