TECHNICAL INFORMATION

Defoamer for solvent based systems

Composition: Silicone oil in a mixed solvent system, APEO free

Appearance: liquid

Colour: colourless

Typical Properties:
- Active ingredients: 100%
- Viscosity: approx. 6 mPa s
- Density at 20°C: approx. 0.85 g/cm³
- Flash point: approx. 90 °C
- Solubility in water: insoluble
- pH (2% in dist. water): approx. 5.5

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 DF 6421 is a defoamer for solvent based systems. It provides the following properties:
- Versatile efficiency in non aqueous systems
- Can be used as supplied
- Easily dispersable in most organic solvents

Main applications:
- Adhesives
- Printing inks
- Varnishes
- Oil industry

Recommended levels/use: AGITAN DF 6421 should be used as received.

Suggested dosage for some typical applications:

Paints:
- Acrylic 0.1-0.5 %
- Acrylic solvent (stoving) 0.1-0.5 %
- Alkyd 0.1-0.5 %
- Epoxy melamine 0.1-0.5 %

Oil industry 0.1-0.5 %
Solvent borne inks 0.1-0.5 %
Adhesives 0.1-0.5 %

Storage/handling: AGITAN DF 6421 is not sensitive to freezing, but for better handling it should be stored between 5 and 35 °C. As the product tends to separate it should be mixed before use. The minimum shelf life in closed containers is 15 months from the date of manufacture.

Packaging: Drums holding 120 kg net or kegs holding 20 kg net.

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product’s performance in their own systems. This technical data sheet replaces all previous issues.

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