

Technical Information

Current revision 0
16/09/2020

derypol

C/ Plató 6, Entlo. 5^o- 08021 Barcelona (Spain)
Tel. (93) 238 90 90, Fax (93) 238 90 91
www.derypol.com

Antiescum BS355

DESCRIPTION

Universal anti-foaming agent used in plenty of industrial processes, in markets as: textile, paints, paper, chemical, waste water, etc.

CHARACTERISTICS

Type of product	: Emulsion of polydimethylsiloxane
Appearance	: White emulsion
Density	: 0.99 g/cm ³
pH	: 5,5 – 6,5
Viscosity	: 300 cp
Solid content	: 41.5 – 44.5 %
Shelf life	: We recommend not keeping the product for more than 12 months

Note: The parameters indicated here are not necessarily the specifications of the product. These will be agreed with each customer and will be part of the contract that must be respected for each batch supplied.

APPLICATION

- It may be added as much in a previous point as in the very place where foam is formed.
- Not suitable for membranes. Silicone can plug membranes.
- Widely used in the textile and industrial fields. In the textile field, in the processes of: degreasing, bleaching, dyeing, printing, finishing, etc. In the industrial field, among others: Printing inks, cutting oils, bottle washing, antifreeze, latex compounds, asphalt, etc.
- The working doses depend on the characteristics of the process, although in general doses of 15 - 200 mg/kg of the medium to be defoamed are recommended, recommending a previous dilution in water or in the same medium to 1% of the active product, adding it over BS355.

BENEFITS

- It provides a strong action as anti-foaming and defoaming agent.
- It acts effectively in a wide range of pH and temperatures.
- Low viscosity product, easy to handle and dose.
- Free of nonylphenol and nonylphenol ethoxylated surfactants.

STORAGE AND DISTRIBUTION

- The product should be kept in a covered place, the container tightly closed, protected from sunlight and within the temperature range recommended in Section 7 of the Safety Data Sheet.
- Once the container is open, avoid contamination with any other water based product and/or with strong bases. Check the Material Safety Data Sheet.
- For bulk product avoid metal tanks. Plastic materials are recommended (polypropylene, polyethylene...).
- There is a great variety of containers. Check with our Customer Service in order to choose the most convenient one.

REGULATORY

Consult our technical staff in case of any doubt.