DENSIPOL® WO 2901

Defoaming agent

Characteristics

DENSIPOL WO 2901 is an aqueous defoamer for emulsion coatings and glues based on hydrocarbons and non-ionic surface agents. It is a liquid defoamer with a wide application range.

DENSIPOL WO 2901 is effective during production and during the use of products that contains polymer emulsions.
It is free of silicones.

Applications and doses

DENSIPOL WO 2901 has an excellent performance when used in products based on different types of emulsions as styrene acrylic, acrylic, alkyd, styrene butadiene, polyvinyl acetate.

The standard recommended dose of use of **DENSIPOL WO 2901** in emulsion coatings is between 0,2 % and 0,6 % on the total weight of the formula.

Technical data

Appearance	Opaque beige liquid
Solids	Approx. 50 %
Chemical character	No ionic
Specific weight	0,90 g/cm^3
Viscosity Brookfield	500-1500 (sp 2/50)
Solubility	Insoluble in water

Use guidelines

DENSIPOL WO 2901 can be added at the beginning of production in order to assure the correct dispersion, but it is recommended its addition in two steps, one addition at the beginning (about 2/3) and a second addition before the emulsion (about 1/3).

Effectiveness

DENSIPOL WO 2901 has a high effectiveness on the typical binders used in emulsion coatings and glues. The tests show an important reduction of the foam formation when compared with the foam formed with the untreated emulsion.
DENSIPOL WO 2901 is specially developed for products of high PVC (solids content in formula).

General information on storage, safety and transport

DENSIPOL WO 2901 is not classified as dangerous product for transport and it is not labelled. For further information refer to the material safety data sheet.

Protect from frost. Store at room temperature in the original container.
If well stored, its shelf life is 6 months.
It is recommended to agitate of the product before using it.

DENSIPOL WO 2901 complies with the Regulation 21 CFR Section 175.105 of the Food and Drug Administration (US FDA): Adhesives in indirect contact with food.

Our recommendations regarding our products are based on in-depth tests developed by our Technical Department. They are given in good faith, but no liability can be derived from them.

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