

Defoamer 100

Highly effective non-siliconic anti foam agent

Characteristics

Chemical Composition :	Oils, emulsifiers with fatty alcohols
Appearance :	cloudy amber-colored liquid
Ionic Charge :	non ionic
Solubility in water :	dispersible
Active substance:	100%
Storage stability:	stable for at least 6 months if stored in the original sealed packaging at a temperature between + 5°C and 30°C.

SHAKE BEFORE USE

Properties

DEFOAMER 100 is a very effective defoamer, used both as an inhibitor against the formation of foam, as well as a foam eliminator in case of the presence of foam, due to its obvious and prolonged deaerating action.

Since it is not siliconic it is especially recommended in dyeing, but can also be used in printing pre-treatments and finishings.

DEFOAMER 100 differs from other normal defoamers thanks to its characteristics of stability in extreme conditions:

- Alkalinity: it is active in solutions containing up to 10% of sodium hydroxide 36°Bè
- Acidity : it is able to develop its defoaming power in baths containing up to 4% of hydrogen chloride at 80%
- Temperature : efficient at all temperatures
- Turbulences : it is suitable for any kind of machinery since its emulsion is stable in any situation of strong turbulence.

Applications

It is recommended to dilute **DEFOAMER 100** beforehand in cold water in a ratio of 1:3 – 1:5 while mildly stirring.

It is recommended to always maintain the diluted solution in a stir.

The quantities to be used depend on the machinery and on the composition of the baths.

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Given the high effectiveness of the product, it is advisable to dose, both exhaustion (optimal bath ratio 1:10), and pad processing (pK 80%):

0,2 - 1 g/l of DEFOAMER 100 concentrate; if the diluted solution is used, dose tenfold

In case DEFOAMER 100 is stocked over long periods of time, it is advisable to mix it before use in order to guarantee a perfect homogenization.

Rev.3

The above information is merely indicative; therefore, the supplier will not take any responsibility for the use of the product. End users are requested to check validity of such information according to their own, specific use.