

Defoamer BR 1283

● Chemical Nature

formula based on hydrocarbons and non-ionic surfactants

● Description

Defoamer BR 1283 based on mineral oil

Defoamer BR 1283 is a highly effective liquid defoamer which can be added at any stage in emulsion paint manufacture.

It is especially effective in fine-particle resin emulsions. Although it is only sparingly dispersible in water, the defoamer disperses easily in paint so that even in a medium-viscosity paint there is no tendency of the defoamer to cream to the surface.

● Technical Data

Typical properties (no supply specification)

Physical form	Turbid yellow liquid
Water content	~ 0.25%
Density at 20 ° C (68 ° F)	~ 0.90 g/cm ³
Brookfield viscosity at 23 ° C (73 ° C)	~ 600 mPa . s

Application and Suggestion

Recommended concentrations

Usually 0.2 - 0.5% calculated on the weight of the finished paint, can be increased to 1.0%

The Defoamer BR 1283 is usually added as supplied at the beginning of the mixing cycle, thus ensuring thorough dispersion of the defoamer and complete de-airing of the pigment.

If Defoamer BR 1283 is to be incorporated into finished paints, it is advisable to dilute the defoamer 1:1 - 1:5 with solvent such as pine oil or dipentene before addition for appreciably more rapid dispersion of the defoamer in the paint.

Storage and Handling

Store at temperatures between 5° C and 35° C.

The product is freeze - thaw stable, however allow the material to warm to room temperature and mix well before use.

Shelf life When stored under the usual appropriate storage conditions, the product can be stored for 1 year.

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Package

Defoamer BR 1283 is available in 25Kg, 180kg.

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