

Defoamer BR 1231

Descriptions

Defoamer BR 1231 is a versatile silicone free hydrocarbon based foam control agent designed for use in most water based coatings, particularly inks, gloss paints and other low PVC materials. Defoamer BR 1231 is also highly effective for use in monomer stripping due to its stability in high temperature applications.

Principal uses

Defoamer BR 1231 can be added to the pigment grind stage as an effective anti-foam, and also to the let down stage as a defoamer in paint manufacture. During the application of gloss paints it offers an optimum surface appearance.

Typical Properties

Appearance@25 ⁰ C	Opaque		yellow		liquid
Density,@20 ⁰ C	0.81	-	0.89		g/cm ³
Viscosity@25 ⁰ C	300	-	1000	mPa	s
Water content	< 0.5%				

Health and Safety

Detailed information on handling and any precautions to be observed in the use of the product can be found in the relevant Material Safety Data Sheet.

Approvals

FDA 175.105, 176.200(for coatings approved under 170.170 and 176.180), 176.210, 177.1200, 177.2600

Dosage

In ink formulations, 0.2 - 0.5% on total formulation. To eliminate foam generated in the ink trays during the printing process, Defoamer BR 1231 may be added undiluted or as a 5.0 - 10.0% emulsion as required. In emulsion and gloss paints, 0.2 - 0.5%.

Storage and Handling

Store at temperatures between 5°C and 35°C. If the product is subjected to low temperatures, do not apply direct heat but allow to warm to room temperature and then mix thoroughly prior to use.

Package

Defoamer BR 1231 is supplied in plastic kegs, steel drums, and IBC's.