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CONTRAPEN - PR/200.X

ANTIFOAMING AGENT FOR THE MANUFACTURE OF WATER-BASED PAINTS

PROPERTIES

CONTRAPEN-PR/200.X is an antifoaming agent based on a dispersion of hydrocarbons, fatty acids and surface active agents. It is specially recommended to avoid foaming in aqueous media processes, with a high content in extenders, high temperatures and extreme pH conditions. It is effective in the manufacturing of processed products based on glues and in the manufacture of vegetable glues. It is also highly active as a defoaming agent, besides allowing to control foaming problems which may occur.

INSTRUCTIONS FOR USE AND RECOMMENDED DOSES

CONTRAPEN-PR/200.X can be added directly without prior dilution at any phase of the manufacturing process. When using high-speed dispersion equipment, it is recommended to add a part of the dose at the beginning of the manufacturing and the rest at the end together with the emulsion. A dose of 0,2 to 0,5% over the total weight of the formula is usually recommended. Nevertheless, as a rule it is recommended before the first industrial manufacture, to carry out essays in the laboratory with the additive at different doses in order to select the best, as well as, to verify the good compatibility with the product.

PRODUCT DATA

Appearance	:	Liquid
Colour	:	Cream
Viscosity (20 ⁰ C)	:	600 - 3000 MPA.S (Brookfield RVsp2, 50 rpm) (ASTM71084 Meth. B)
Refractive index (20°C)	:	1,48 ± 0,02 (UNE 55015)
Freezing point	:	Below -5°C.
Solubility	:	Not soluble in water. Dispersible in water.
V.O.C	:	255 - 275 ppm

HANDLING AND STORAGE

Industrial product. It is recommended apply to the **CONTRAPEN-PR/200.X** the safe measures that are showed on the safety data sheet of the product. During lengthy storage periods an oily layer may appear in the surface of the product. Homogeneity can be easily restored by shaking the product slightly. Keep containers tightly closed at temperatures not above 40°C. Following these requirements the shelf life of the product is 1 year.

As time goes by and at high temperatures might appear a separation of oil in the upper part, but the product recovers perfectly by stirring. For this reason, we recommended to shake the container before use.



According to the Spanish Standards UNE-EN ISO 9001:2008 and 14001:2004



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