

# ANTIFOAM PO 300

## Defoamer in powder form

Technical Data Sheet July 2023

**DESCRIPTION** Antifoam PO 300 is a next-generation defoamer in powder form for self-levelling mortars rich in polymers or particularly viscous.

**FEATURES** Antifoam PO 300 consists of mixtures of mineral oils and eco-sustainable surfactant polymers on mineral base. The defoaming process starts immediately with the mixing, reducing the size of the bubbles even under strong mechanical agitation. The active components of Antifoam PO 300 are very resistant to the strongly basic pH of the cement.

Antifoam PO 300 added to self-levelling mortars is able to eliminate air bubbles on the surface in a very short time, providing a perfectly planar appearance without surface craters.

**USE** The particular composition of Antifoam PO 300 has been specifically designed for viscous self-levelling mixtures but, by suitably varying its dosage, it is able to strongly reduce the air on a wide range of cement mixtures.

### TECHNICAL DATA

	Data	Method
<b>State:</b>	Powder	Visual
<b>Colour:</b>	White	Visual
<b>Specific gravity:</b>	0.600 ± 0.100 kg/dm <sup>3</sup>	IST. 10.07
<b>Granulometry:</b>	Min. 95% < 0.180 mm	IST. 10.09
<b>Humidity:</b>	Max. 10.0%	IST. 10.04
<b>Water solubility:</b>	Insoluble	IST. 10.21

**DOSAGE** The recommended dosage of Antifoam PO 300 is 0,01 – 0,3% on the weight of the solids, depending on the quantity of air to reduce. After carrying out preliminary tests, different dosages from the suggested ones can be employed, depending on the desired results

**STORAGE AND VALIDITY** If it is stored in a dry and cool place in its original bags kept perfectly closed, Antifoam PO 300 has 12 months validity starting from the date of the delivery note. It is advisable to close bags carefully after each collection.

**PRECAUTIONS** Before its use, please read the safety data sheet.

**PACKAGING** 25 kg paper bags.

All the data stated in this technical sheet is based on the best of our knowledge and experience. It is advisable to carry out preventive tests. In any case, PENTACHEM does not assume any responsibility for any damage or defect caused by the use of our products, as the employment conditions are not under our control. We also inform that our technical service is at our customers' disposal for any information concerning the correct employment of our products.