

ANTIFOAM Green P1

Defoamer in powder form

Technical Data Sheet July 2023

DESCRIPTION	Antifoam Green P1 is a new generation defoamer in powder form, with very low environmental impact, for self-levelling mortars rich in polymers or particularly viscous.
FEATURES	Antifoam Green P1 consists of mixtures of natural oils and eco-sustainable surfactant polymers on mineral base. The action of the active ingredients begins immediately on the wet mortar mixture, reducing the size of the bubbles even under strong mechanical agitation. The components of Antifoam Green P1 are very resistant to the strongly basic pH of the cement Antifoam Green P1 added to self-levelling mortars is able to eliminate the air bubbles on the surface in a very short time, providing a perfectly planar appearance without surface craters.
USE	The particular composition of Antifoam Green P1 has been specifically designed for viscous self-levelling admixtures, but by suitably varying its dosage, it is able to strongly reduce the air of wide range of cement admixtures.

TECHNICAL DATA	Data	Method
	State:	Powder
	Visual	
	Colour:	White
	Visual	
	Specific gravity:	0,500 ± 0,100 kg/dm ³
	IST. 10.07	
	Granulometry:	min. 95% < 0,180 mm
	IST. 10.09	
	Humidity:	Max. 10%
	IST. 10.04	
	Water solubility:	Insoluble
	IST. 10.21	

DOSAGE	The recommended dosage of Antifoam Green P1 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 Green P1 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 information 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.