

# PENTAPROOF CA

Waterproofing additive made out of metal salts of stabilized fatty acids

Technical Data Sheet July 2021

**DESCRIPTION** Pentaproof CA is a waterproofing additive in powder form for plasters, skim coats, mortars exposed to saltwater and cement-based grouts for tiles.

**FEATURES** Thanks to its special composition, **Pentaproof CA** gives mortars high resistances to capillary damp, salt resistance, and resistance to water at atmospheric pressure.  
**Pentaproof CA** is made out of metal salts of stabilized fatty acids, a treatment that allows the waterproof effect to last longer.

	Data	Method
<b>TECHNICAL DATA</b>		
<b>State:</b>	Powder	Visual
<b>Colour:</b>	White	Visual
<b>Bulk density:</b>	0.400 ± 0.04 kg/dm <sup>3</sup>	IST. 10.07
<b>Granulometry:</b>	95% < 0.300 mm	IST. 10.09
<b>Hydrogen ion concentration pH:</b>	10.5 ± 0.8 sol 2% in water	IST 10.05
<b>Humidity:</b>	Max. 4%	IST. 10.04
<b>Water solubility:</b>	Insoluble	IST. 10.21

**DOSAGE** Recommended dosage of **Pentaproof CA** is 0.50 – 1.0% on the total weight of mortar in order to give resistance to capillary damp; 0.50 – 2.0% on the weight of the cement in order to waterproof at atmospheric pressure. Different dosages can be used depending on the expected results, after carrying out preliminary tests.

**STORAGE AND VALIDITY** If stored in a dry place and in the original bags kept perfectly closed, **Pentaproof CA** has a 12 months validity from delivery note issue date. It is advisable to close bags carefully after each collection.

**PRECAUTIONS** Before the usage, see Safety Data Sheets.

**PACKAGING** 20 kg paper bags.

All the data stated in this technical sheet are 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.