

PENTAFLW PC 20 F

Polycarboxylate superplasticizer in powder form for premixed mortars

Technical Data Sheet July 2023

DESCRIPTION Pentaflow PC 20 F is a superplasticizer in powder form based on the latest generation of polycarboxylate polymers. It stands out for its quick solubilisation and its instant development of flow.

USE Pentaflow PC 20 F takes part in the hydration of the aggregates and it's perfect for machine mixing of low, medium and high thickness fluid and self-levelling mortars. It is recommended for obtaining excellent mechanical strengths at short and very short seasoning.

TECHNICAL DATA	Data	Method
Composition:	Polycarboxylate polymer	
State:	Powder	Visual
Colour:	White-beige	Visual
Density:	0.700 ± 0.100 kg/dm ³	IST. 10.06
Granulometry:	Min. 95% < 0.180 mm	IST. 10.09
Humidity:	Max. 4.0%	IST. 10.04
Water solubility:	Totally soluble	IST. 10.21

DOSAGE In the premixed dry mortars, the recommended dosage is between 0.05 and 0.30% of the weight of the admixture depending on the desired flow. However it is advisable to carry out specific tests to adjust the dosage to your needs.

STORAGE AND VALIDITY If it is stored in a dry and cool place in its original bags kept perfectly closed, Pentaflow PC 20 F 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 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.