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Polycarboxylate Superplasticizer Powder

ZJ-PC8020

Technical Data Sheet

Product Description

As a powdered polycarboxylate superplasticizer, ZJ-PC8020 is recommended in cement-based materials systems with good water-reducing effect and slump retention property, can provide good fluidity and workability of materials, and improve early and final strength of cement-based materials.

Technical Data

Appearance	free-pouring, white powder
Water content	$\leq 3\%$
Active component	$\geq 90\%$
Bulk density	510±50kg/m ³
pH value (10% water solution)	6.0-9.0
Water reducing ratio	$\geq 25\%$

Fields of Application

ZJ-PC8020 is widely used in dry-mortar and concrete systems, such as self-leveling mortar, grouting, bearing mortar and concrete with various strength grades.

Application Recommendation

ZJ-PC8020 should be mixed with other dry materials, its dosage usually varies from 0.1% to 0.5% of the total weight of the cementations binders. However, the actual dosage should be determined through suitable tests for different products and application.

Package and Storage

Package: 20kg/bag

Storage: The product should be stored in dry premises at 5-35°C with months to avoid absorbing moisture.

Safety Information

Detailed safety information, please check Material Safety Data Sheet.