

Technical data sheet

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Peramin[®] CONPAC 500

Superplasticizer

- Very high range water reducer
- Delivers excellent flowability
- Improved stability
- Delivers consistent flow
- Dispersing effect



Peramin® CONPAC 500

Description

Peramin® CONPAC 500 is a new generation of dispersing agent.

Peramin® CONPAC 500 is well adapted to ternary or high-etrtringitic yield binders.

Peramin® CONPAC 500 gives an homogeneous and non segregating mortar and grout.

Peramin® CONPAC 500 provides the possibility to reduce water content, thus increasing strengths.

Compatibility

Peramin® CONPAC 500 is compatible with all admixtures on the market and especially with **Peramin® DEFOAM 50PE** (Defoaming agent) in self-leveling compounds application.

Lab trials are advised before any industrial use.

Application

Dry-mortar industry

This product has not been designed as an admixture for concrete.

Specifications

Appearance:	Powder
Active matter (%):	> 90
pH (5% solution):	6.0 +/- 1
Equivalent Na ₂ O (%):	< 6
Chloride content (%):	< 0.05
Bulk Density (kg/m ³):	300 - 450
Particle size (> 200 µm):	< 1%

Dosage

Depending on the application, the dosage of **Peramin® CONPAC 500** varies from 0,05% to 1% weight / weight to binder. Generally, the product will not affect the setting. The product may cause a slight retardation at higher dosage or at low temperatures.

Packaging and storage

- ◆ Pallet of 30 sacks of 15kg

Conditions of storage

- ◆ Shelf life : 12 months at 5 – 35 °C in unopened bags
- ◆ The product may absorb moisture and should be stored in dry premises.
- ◆ Opened bags should be carefully resealed and used up a relatively short period of time.

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