

The superplasticizer **Peramin[®] CONPAC 300** is a new generation of powder product based on polycarboxylates dedicated to flooring applications.

Peramin[®] CONPAC 300 is well adapted to ternary and high ettringite yield binders as well as OPC rich formulations.

Peramin[®] CONPAC 300 provides an excellent flow to the fresh mortar, at low dosage and improves the mechanical properties.

Peramin[®] CONPAC 300 is compatible with all admixtures on the market and especially with Peramin[®] DEFOAM 50PE, but laboratory trials are advised before any industrial use.

The fields of application is drymix mortar industry but not concrete applications according to EUROCODE 2 (EN 1992) in all countries and region it applies.

Typically, the dosage of **Peramin[®] CONPAC 300** varies from 0.05 - 1.0 % by weight of binder.

Before use, it's recommended to read the safety data sheet.

Specifications

The specification limits define the absolute limits of product conformity applicable for individual values.

The usual range represents typical values of production. This information is given for guidance only.

Chemical Composition

Other constituents, (%)	Usual range	Specification limit
Na ₂ O + 0.658 K ₂ O, equivalent of alkali		< 14
Cl ⁻ as ions		< 0.1
pH in 5% solution	5.3 - 7	5 - 7

• The chemical characteristics of **Peramin[®] CONPAC 300** are determined according to calibrated internal methods.

Fineness

Residue at, %	Usual Range	Specification limit
500 µm	0	< 0.5

• Measurements made by sieving.

Additional information

This information is given for guidance only.

•Other physical characteristics

Dry content : > 95%

•Visual aspect / Appearance

White - greyish powder

•EN 934 requirements in concrete

Not tested

Notice: the characteristics listed are indicative only and shall be understood as example. IMERYS does not warrant the accuracy, fitness for purpose or update of any information disclosed herein. The purchaser is solely responsible for the verification of the suitability of indicated products for his specific purposes and needs. Any warranties of any kind on the suitability and fitness of the products are excluded.

Peramin[®] CONPAC 300

Superplasticizer

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Storage and Shelf life

For optimal performance, **Peramin[®] CONPAC 300** should be stored in its original packaging, in dry conditions at 5°C - 40°C and not in direct contact with the ground.

When stored in these conditions, performance is guaranteed for a minimum of 18 months.

Do not double stack, the product may cake when exposed to pressure and friction.

Peramin[®] CONPAC 300 is available in pallets of 25 bags of 25 kg.

Certification

Peramin[®] CONPAC 300 is produced and controlled within a quality management system that is certified according to ISO 9001.

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