

Technical data sheet

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Peramin[®] SMF 11

Superplasticizer

- Delivers high strength
- Delivers homogeneity
- Delivers flowability



Superplasticizer

Description

Peramin® SMF 11 is a dispersing agent.

Peramin® SMF 11 is well adapted to conventional cement, binder based on calcium sulfate or calcium aluminates, puzzolans or other fillers.

Peramin® SMF 11 gives an homogeneous and non-segregating mortar and grout.

Peramin® SMF 11 renders the possibility to reduce water content thus increasing strength.

Compatibility

Peramin® SMF 11 is compatible with all **Peramin®** range as well as with most existing redispersible powder systems, accelerators and retarders.

Lab trials are advised before any industrial use.

Application

Dry-mortar industry

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

Specifications

	Datas	Methods
Appearance	Powder	PERPA001
pH (5% solution)	9,0 ± 1	ISO976
Alkali as Na ₂ O eq. (% by mass)	< 13	EN480-12
Dry Content (% by mass)	92,5 - 94,5	EN480-8
Chloride content (% by mass)	< 0,05	EN 480-10

Dosage

Depending on the application, the dosage of **Peramin® SMF 11** varies from 0.2% to 2% weight/weight to binder. Generally, the product will not effect the setting. The product may cause a slight retardation at higher dosage or at low temperatures.

Packaging

- ◆ Pallet of 30 sacks of 25 kg

Conditions of storage

- ◆ Shelf life : 24 months in unopened bags.
- ◆ The product may absorb moisture and should be stored in a dry area.
- ◆ Opened bags should be carefully resealed and used up within a relatively short period of time.
- ◆ When stored dry, It will retain its properties for at least 24 months.

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