

Technical data sheet

Updated : 11/2011_V1

Peramin[®] SMF 22

Superplasticizer

- Delivers high strength
- Delivers homogeneity
- Delivers flowability



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Superplasticizer

Description

Peramin® SMF 22 is a dispersing agent.

Peramin® SMF 22 is especially adapted to binder based on calcium sulfate.

Peramin® SMF 22 gives an homogeneous and non-segregating mortar and grout.

Peramin® SMF 22 renders the possibility to reduce water content thus increasing strength

Compatibility

Peramin® SMF 22 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

Calcium sulfate screed.

Dry-mortar industry

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

Specifications

	Datas	Methods
Appearance	Powder	PERPA001
pH (5% solution)	8,5 - 10,5	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	EN480-10

Dosage

Depending on the application, the dosage of **Peramin® SMF 22** 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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