

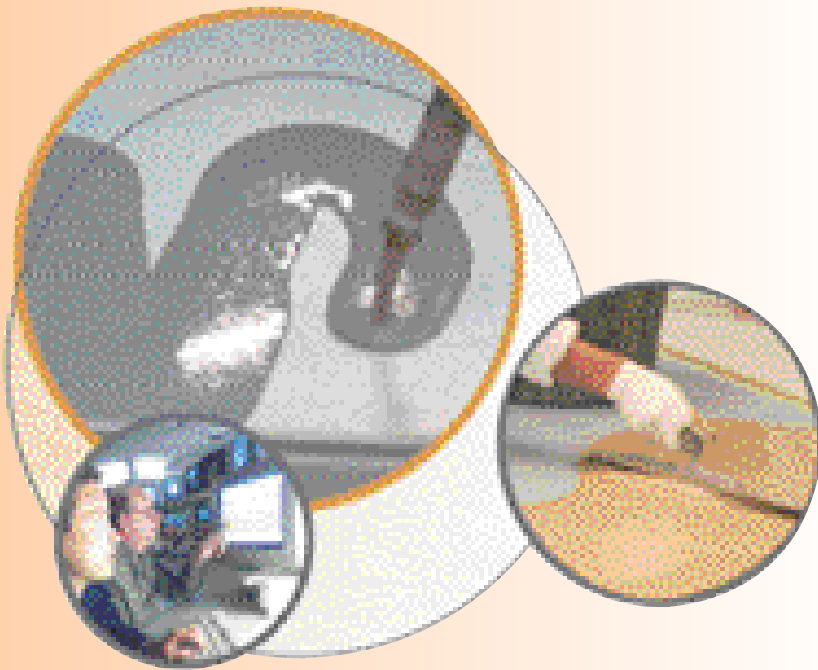
Technical data sheet

Updated : 12/2008

Peramin[®] SMF 31

Superplasticizer

- Delivers high strength
- Delivers homogeneity
- Delivers flowability



Peramin® SMF 31

Superplasticizer

Description

Peramin® SMF 31 is a dispersing agent.

Peramin® SMF 31 is well adapted to conventional cement, binder based on calcium sulfate or calcium aluminates, puzzolans or other fillers.

Compatibility

Peramin® SMF 31 is compatible with **Peramin® SRA** (Shrinkage Reducing Agent) 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

Appearance:	Off-white powder
Active matter (%):	> 90
pH (5% solution):	9.5 +/- 1
Equivalent Na ₂ O (%):	< 13
Chloride Content (%):	< 0,05
Bulk density (kg/m ³):	450 - 650
Particle size (> 200 µm):	< 3%

Dosage

Depending on the application, the dosage of **Peramin® SMF 31** 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 and storage

- ◆ Pallet of 30 sacks of 25 kg

Conditions of storage

- ◆ Shelf life : 12 months in unopened bags.
- ◆ The product may absorb moisture and should be stored in a dry area.
- ◆ Opened big-bags should be carefully resealed and used up within a relatively short period of time.

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