

Peramin[®] SMF 20

Plasticizer - water reducer

- Delivers high strength
- Delivers homogeneity
- Delivers flowability



Peramin® SMF 20

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Description

Peramin® SMF 20 is a dispersing agent.

Peramin® SMF 20 is well adapted to conventional cement, binders based on calcium sulfate or calcium aluminates, puzzolans or other fillers.

Peramin® SMF 20 gives an homogenous and non-segregating mortar and grout.

Peramin® SMF 20 renders the possibility of reducing the water content thus increasing strengths.

Compatibility

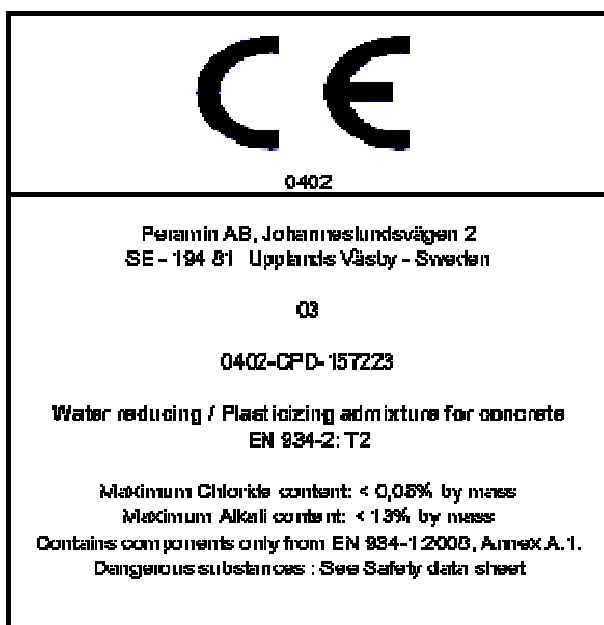
Peramin® SMF 20 is compatible with Peramin® SRA (Shrinkage Reducing Agents) as well as with most existing redispersible powder systems, accelerators and retarders.

Lab trials are advised before any industrial use.

Application

Concrete

Dry-mortar industry



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):	500 - 600
Particle size (> 200 µm):	< 1 %

The specifications of Peramin® SMF 20 conform to the requirements defined in the norm EN 934-2 : concrete admixtures - definitions, requirements, conformity, marking and labelling.

Dosage

Depending on the application, the dosage of Peramin® SMF 20 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
- ◆ Big bag of 800 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 bags should be carefully resealed and used within a relatively short period of time.

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