

## Peramin<sup>®</sup> SMF 10

Plasticizer - water reducer

- Delivers high strength
- Delivers homogeneity
- Delivers flowability



# Peramin® SMF 10

Updated :11/2012

## Plasticizer - water reducer

### Description

**Peramin® SMF 10** is a dispersing agent.

**Peramin® SMF 10** is well adapted to conventional cement, binder based on calcium sulfate or calcium aluminates, puzzolans or other fillers.

**Peramin® SMF 10** gives an homogeneous and non-segregating mortar and grout.

**Peramin® SMF 10** renders the possibility to reduce water content thus increasing strength.

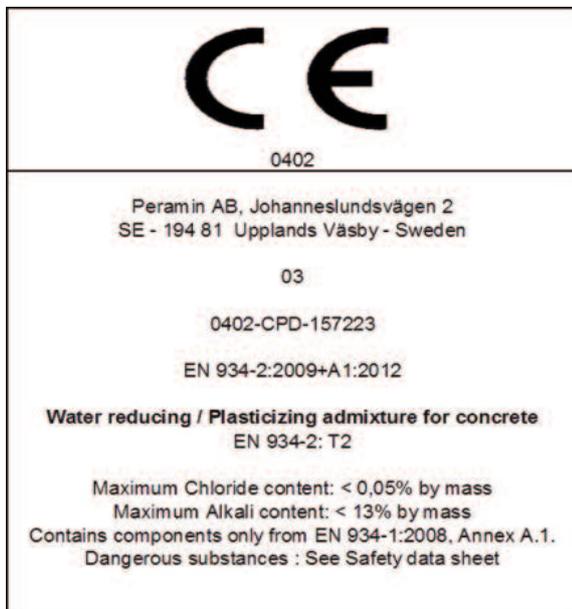
### Compatibility

**Peramin® SMF 10** 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

**Concrete**  
**Dry-mortar industry**



### Specifications

	Datas	Methods
Appearance	Off-white Powder	PERPA001
pH (5% solution)	8,5 ± 1	ISO976
Alkali as Na <sub>2</sub> O eq. (% by mass)	< 13	EN480-12
Dry Content (% by mass)	93,5 ± 1	EN480-8
Chloride content (% by mass)	< 0,05	EN 480-10

The specifications of **Peramin® SMF 10** 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 10** 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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