

## Peramin® DEFOAM 50PE Defoamer

### 1 Description

The defoamer Peramin® DEFOAM 50PE is a powder product based on a mixture of hydrophobic esters.

Peramin® DEFOAM 50PE is compatible with all admixtures on the market and especially with Peramin® Compac & SMF, but laboratory trials are advised before any industrial use.

Peramin® DEFOAM 50PE is recommended for powder formulations.

Typically, the dosage of Peramin® DEFOAM 50PE varies from 0.05 - 0.5 % by weight of binder.

The fields of application are: dry mortar industry and concrete.

Before use, it's recommended to read the safety data sheet.

### 2 Specification

Peramin® DEFOAM 50PE is produced and controlled within a quality management system that is certified according to ISO 9001.

The specification limits define the absolute limits of product conformity applicable for individual values.

The usual range represents typical values of production. This information is given for guidance only.

#### Chemical composition

##### Main constituents (%)

	Usual range	Specification limit
Active content, % by weight		57 - 63

#### Other constituents, (%)

	Usual range	Specification limit
pH in 5% solution		6.5 - 8.5

The chemical characteristics of Peramin® DEFOAM 50PE are determined according to calibrated internal methods.

#### Fineness

Residue at, %	Usual range	Specification limit
600 µm		< 1

Measurements made by sieving.

#### Visual aspect / Appearance

Powder

### 3 Additional information

This information is given for guidance only.

#### Other physical characteristics

Bulk density: 500 - 700 kg/m<sup>3</sup>

### 4 Shelf life and packaging

For optimal performance, Peramin® DEFOAM 50PE should be stored in its original packaging, in dry conditions at 5 - 40°C and not in direct contact with the ground. When stored in these conditions, performance is guaranteed for a minimum of 12 months.

Peramin® DEFOAM 50PE is available in pallets of 20 bags of 25 kg.

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