

# Construction Polymers

## Technical Data Sheet

# Vinapor<sup>®</sup> DF 9010 F



### Chemical Nature

Vinapor<sup>®</sup> DF 9010 F is a powder defoamer based on fatty alcohol alkoxylates and polysiloxanes on an inorganic carrier material.

### Properties

#### Typical Properties

Physical shape	powder
Appearance	characteristic, yellowish to brownish
Drying loss	max. 4.0%
Bulk density	650 – 850 kg/m <sup>3</sup>
pH value at 20 °C (10% solution)	7.0 – 9.0
Dosage recommendation by weight of dry mortar	0.05 – 0.50%
Solubility in water	hydrophobic product, dispersible in water

### Applications

#### Fields of application

Vinapor<sup>®</sup> DF 9010 F is used in the following applications:

- Self-levelling underlayments (SLU)
- Non-shrink grouts
- Cementitious self-levelling floor screeds
- Joint grouts
- Repair mortars

#### Processing

Vinapor<sup>®</sup> DF 9010 F is a very dosage efficient defoamer that enables you to control the air content of dry mortars and obtain a smoother surface quality.

The addition of Vinapor<sup>®</sup> DF 9010 F can improve the quality of aqueous pastes or fresh mortars by reducing the content of foam and air.

### Safety

#### General

The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State and Local health and safety regulations, thorough ventilation of the workplace, good skin care and wearing of protective goggles.

#### Material Safety Data Sheet

All safety information is provided in the Material Safety Data Sheet for Vinapor<sup>®</sup> DF 9010 F.

#### Transport Regulation

Not known as a dangerous good according to transport regulations.

## Storage

Vinapor® DF 9010 F has a shelf life of 1 year. It is to be stored in its unopened original packaging, please store dry at usual ambient temperatures.

## Packaging

25kg / 55 lb paper bags

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