

Construction Polymers

Technical Data Sheet

Melment[®] F 10



Chemical Nature

Melment[®] F 10 is free-flowing spray dried powder of a sulphonated polycondensation product based on melamine. Superplasticizer for cement and calcium sulphate based materials.

Properties

Typical Properties

Physical shape	powder
Appearance	characteristic, white to slightly colored
Drying loss	max. 4.0%
Bulk density	500 – 800 kg/m ³
Dosage recommendation	0.20 – 2.00%
by weight of cementitious materials	
pH value at 20 °C, 20% solution	9.0 – 11.4

Applications

Fields of application

Melment[®] F 10 is especially optimized for plastification and water reduction of cement and calcium sulphate based materials; including the following:

- Self-leveling underlayments (SLU)
- Feather edge products
- Cementitious floor screeds
- Dry-mix concrete
- Repair mortars
- Non-shrink grouts
- Cementitious self leveling floor screeds
- Tile adhesives and joint fillers

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 Melment[®] F 10.

Transport Regulation

Not known as a dangerous good according to transport regulations.

Storage

Melment® F 10 has a shelf life of 2 years. It is to be stored in its unopened original packaging, dry and cool (not exceeding (40°C / 104°F).

Packaging

25 kg / 55 lb paper bag

Important

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