



Technical Data Sheet

MELFLUX® 2651 F

High-performance plasticizer for cement based construction materials

Characteristics / Chemistry

MELFLUX® 2651 F is a free flowing powder which is produced by spraydrying of a modified polycarboxylic ether.

Fields of Application

MELFLUX® 2651 F is especially optimized for plastification and water reduction of construction materials based on portland cement or blends of portland cement and calcium aluminate cement. **MELFLUX® 2651 F** provides an excellent development of early strength. Fields of application are e. g.

- ➔ machinery grouts
- ➔ self-leveling cementitious floor screeds
- ➔ self-leveling underlayments
- ➔ repair mortars
- ➔ dry mix concrete

Technical Data

Appearance	powder
Color	yellowish
Bulk density, [g/100cm³]	30 to 60
Drying loss, [w/w %]	max. 2.0
pH-value (20 °C), 20 % solution	6.5 to 8.5
Dosage recommendation, [w/w %]	
1. in relation to weight of binder, OPC-systems	1. 0.05 to 0.5
2. in relation to weight of binder, CAC/OPC - systems	2. 0.05 to 1.5

Further Technical Data

Packaging	15 kg paper bag with PE-coating
Storage	to be stored in its unopened original packaging, please store dry and cool (below 40° C), no double stacking
Shelf life	1 year
Transport regulation	not known as a dangerous good according to transport regulations
Miscellaneous	at temperatures above 40° C MELFLUX® 2651 F is prone to cake especially when exposed to strong pressure and friction

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