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Preliminary Technical Data Sheet

R+D Melflux® SELECT 6030 F

High-performance superplasticizer for cement based construction materials

Characteristics / Chemistry

R+D Melflux® SELECT 6030 F is a free-flowing, spray dried powder of modified poly-carboxylic ether.

Fields of Application

R+D Melflux® SELECT 6030 F is especially optimized for plastification and water reduction of dry-mix mortar products based on ternary binders.

R+D Melflux® SELECT 6030 F provides fast wetting behaviour, very good fluidification. it also allows a reduction of Li_2CO_3 (to a minimum of 0 % in suitable formulations) when combined with R+D HyCon® R 3660 F.

Fields of application are e.g.

- ➔ self-levelling underlayments (SLU)
- ➔ flowing floor screeds

Technical Data

Physical shape	powder
Appearance	characteristic white-off to yellowish
Drying loss, [%]	max. 2.0
Bulk density, [kg/m³]	300 to 600
pH-value (20 °C), 20 % solution	6.0 to 8.0
Dosage recommendation, [%] in relation to weight of binder	0.05 to 1.00

Further Technical Data

Packaging	15 kg paper bags
Storage	to be stored in its unopened original packaging, **store dry below 40 °C** and protect from excessive heat; **no double stacking of pallets**, may cake when exposed to pressure and friction
Shelf life	1 year

R+D Melflux® SELECT 6030 F is a superplasticizer based on latest polymer technology. These types of superplasticizers typically contain certain side chains based on polyethylene glycol. Due to raw material synthesis of the polyethylene glycol, the nature of radical polymerization and the composition, it is known that this technical product has some natural colour variations from nearly colourless to yellowish up to slightly brownish. However, these colour variations have no influence on the application performance of the product. It is not known that the product colour changes significantly over time under normal storage conditions.

Safety notes:
Comprehensive instructions are given in the corresponding Material Safety Data Sheets which are available on request

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This technical note is valid until replaced by a new issue.

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