

OPTIBENT MF

Building Auxiliary

Product Data

Special Features and Benefits

OPTIBENT MF is a selected layer silicate which shows a good swellability in water and reduces therefore at higher loading levels the water absorption of hydraulically hardening dry mix mortars. OPTIBENT MF prevents the sedimentation of the aggregates and the bleeding of the surface in flowing capable systems. OPTIBENT MF stands out due to a high stability in Ca^{2+} rich systems and is suitable for flowing capable systems therefore particularly well.

Recommended Use

- Self levelling flooring compounds and screeds
- Water proofing membranes

Recommended Levels

0.05 %-2.0 %

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

Incorporation and Processing Instructions

OPTIBENT MF is mixed, as delivered, into the dry-mix systems, but might also be used as a pregel.

Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Color:	beige-greengrey
Form:	free-flowing powder
Bulk Density (g/l):	approx. 700-900
pH Value (2 % solution):	approx. 9-11
Moisture Content:	max. 14 %

Storage and Transportation

24 months if stored in dry, unopened, original packaging at temperatures between 0 °C and 40 °C.

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