



K-Sentials

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KBS Spezial

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Calcium sulphate binder for manufacturing flowing screed

Product description

Calcium sulphate binder for manufacturing flowing screed as factory-mixed dry mortar (for unicameral silo / bicameral silo / mobile mixer)

Order information	Material no.
Bulk	50945
Mixer technology	Graining
Mobile mixer	0 to 8 mm
Factory-mixed dry mortar	0 to 4 mm

The following defined technical characteristics apply for a floor screed mortar mixture following EN 13454-2 consisting of:

40% KBS spezial and 60% standard sand (CEN standard sand EN 196-1) and the addition of an appropriate quantity of suitable superplasticizing admixture.

Technical data	Unit	Value
Bending tensile strength acc. to EN 13813	N/mm ²	≥ 6 (after 28 days)
Compressive strength acc. to EN 13813	N/mm ²	≥ 30 (after 28 days)
Classification acc. to EN 13454	–	CAB 30
Application/mortar temperature	°C	5 – 32
Can be heated after days	–	Immediately
Surface hardness	–	Sanding
Hard enough for foot traffic	h	24
Bulk density (bulk)	g/l	1120 – 1070
Water/solid content ratio approx.	–	0.15
Slump flow (Hägermann funnel) lower limit	mm	230
Beginning of solidification approx.	min.	100
pH value	–	≥ 7

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All given data are reference values with tolerance due to source and production.
Determination method according to Knauf test procedure, can be asked for, if required.

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