

Product-Data-Sheet. RADDIPLUS A

Description of the product

RADDIPLUS binder compounds are calcium sulfate binders (CAB) according to EN 13454 and are an ideal basis for the production of high-quality self-levelling (flowing) floor screeds.

RADDIPLUS A is mainly based on alpha hemihydrate and is suited for flowing screeds as bonded screed, screed laid on a separating layer (unbonded), floating screed and heated floor screed constructions.

Depending on aggregate and mix design different strength classes can be achieved.

RADDIPLUS A is suitable for site mixing systems (mobile screed factories, two chamber silos, transmix etc.) or in dry mortar plants. RADDIPLUS A is not applicable in ready mix plants.

Information

This product data sheet is to provide advice to the best of our knowledge and replaces all previous data sheets.

However, its content has no legally binding effect.

For further information, please contact:

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Ein Unternehmen der
REMONDIS-Gruppe

> Technical and physical data

flow spread diameter (Hägermann cone)	23 – 26 cm
open time as screed*	35 – 45 min after pumping
strength of binder	CAB 30 according to EN 13454
light foot traffic after*	approx. 8 h
partial load-bearing capacity after*	36 h / 1,5 days
start of heating procedure	25°C during casting
Reaction to fire	A 1, not burnable
pH-value	alkaline pH > 9
bulk density	approx. 1,3 kg/dm ³

*depends on climate

> Logistic and safety

packaging	bags and bulk
storage	6 months under dry, protected conditions
safety information	see safety sheet.

> CE-marking



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207 068
EN 13454-1: 2004, Calcium sulfate binder CAB 30
for use internally in buildings

Reaction to fire	A1
pH-Value	≥ 7
Strength class	30
Content of calcium sulphate	≥ 85 %
Shrinkage and swelling	≤ 0,2mm/m

*NPD No Performance Determined