

## Product-Data-Sheet. RADDIPLUS B – Calciumsulfate binder

### Description of the product

RADDIPLUS B is a calcium sulfate binder (CAB) according to EN 13454 and is an ideal basis for the production of high-quality self-levelling (flowing) floor screeds. The product contains no superplasticizer.

RADDIPLUS B is based on thermal anhydrite. By adding appropriate superplasticizer it 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 B is particularly suited for site mixing systems (mobile screed factories, transmix etc.).

### 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.

#### > Technical and physical data

flow spread diameter (Hägermann cone)	22 – 24 cm
open time as screed*	30 – 45 min after pumping
strength of binder	CAB 40 according to EN 13454
light foot traffic after*	approx. 24 h
partial load-bearing capacity after*	4 days
start of heating procedure after	4 days
Reaction to fire	A 1, not burnable
pH-value	alkaline pH > 10
bulk density	approx. 1,2 kg/dm <sup>3</sup>
Swelling/ shrinkage	≤ 0,2 mm/m

\*depends on climate and kind of superplasticizer

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Ein Unternehmen der

REMONDIS-Gruppe

#### > 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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EN 13454-1: 2004, Calcium sulfate binder CAB 40  
for use internally in buildings

Reaction to fire	A1
pH-Value	≥ 7
Strength class	40
Content of calcium sulphate	≥ 85 %
Shrinkage and swelling	≤ 0,2mm/m

\*NPD No Performance Determined