

Technical Data Sheet.

RADDIPLUS S – binder compound

Product description

RADDIPLUS binder compounds are calcium sulphate binders (CAB) according to DIN EN 13454 and an ideal basis for the production of self levelling floor screeds. RADDIPLUS S is based on synthetic anhydrite and is suited for the production of bonded screed, screed on a separating layer (unbonded), floating screeds and heated floor screed constructions. Depending on the aggregates and mixing ratio, screeds of different strength classes can be produced. RADDIPLUS S is suitable for site mixing systems (mobile screed factories, two chamber silos, transmix etc.).

Information

This technical data sheet is intended to give advice to the best of our knowledge; it replaces any previous technical data sheets. The contents of this technical data sheet are not legally binding.

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A company of the
REMONDIS Group

> Technical data and specifications

flow spread diameter (Hägermann cone)	21 – 24 cm
open time as screed*	30 – 45 min after pumping
strength of binder	CAB 30 as per DIN EN 13454
light foot traffic after*	approx. 24 h
partial load-bearing capacity after*	4 days
Reaction to fire	Euroclass A1, non combustable
pH-value	alkaline, pH > 11
bulk density	approx. 1.2 kg/dm ³
start of heating procedure after	4 days

*) Dependent on climate conditions

> Logistics and safety notes

packaging	bulk and BigBag
storage	given dry and protected storage, RADDIPLUS S can be stored for 6 months from the date of delivery
safety information	see safety data sheet

> CE-marking



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CASEA-810 230
EN 13454-1: 2004, CAB 30
Calcium sulphate binder for use internally in buildings

reaction to fire	A1
pH	≥ 7
strength class	30
content of calcium sulphate	≥ 85 %
shrinkage and swelling	≤ 0,2mm/m