

# Technical Data Sheet.

## RADDIPLUS TS – 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 TS is based on a mixture of thermal and synthetic anhydrite and is suited for 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 TS is suitable for site mixing systems (mobile screed factories, two chamber silos, transmix etc.) or in dry mortar plants.

### 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.

### > 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 <sup>3</sup>
start of heating procedure after	after 4 days

\*) Dependent on climate conditions

### For further information please contact:

SYNTHECO GmbH  
Werksweg 2  
D-92551 Stulln  
Germany  
P +49 2306 106-207  
F +49 2306 106-540  
info@syntheco.de  
syntheco.de

A company of the  
REMONDIS Group

### > Logistics and safety notes

Commercial form	bulk and BigBag
Shelf life	given dry and protected storage, RADDIPLUS TS can be stored for 6 months from the date of delivery
Safety notes	see safety data sheet

### > CE-marking



SYNTHECO GmbH  
Werksweg 2  
D-92551 Stulln  
Deutschland

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CASEA-810 100  
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