

# Technical Data Sheet.

## RADDITRANS TS – binder compound

### Product description

RADDITRANS TS binder compounds are calcium sulphate binders (CAB) according to DIN EN 13454 and an ideal basis for the production of self levelling floor screeds. RADDITRANS TS is based on a mixture of synthetic and thermal anhydrite and is suited for the production of floating screeds as bonded screed, screed on a separating layer, floor screeds and heating floor screeds on insulation layers. Depending on the aggregates and mixing ratio, screeds of different strength classes can be produced. Due to its very long processing time and its high strength potential, RADDITRANS TS is particularly well suited for use in batching 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

spread diameter vs. Haegerman funnel	21 – 24 cm
Pot life/Open time as mortar*	30 – 40 min after pumping
Maximum dwell time in the truck mixer	3 h
Standardization	CAB 30 as per DIN EN 13454
Foot traffic after*	approx. 24 h
Partial load-bearing capacity after*	4 days
Reaction to fire	Euroclass A1, non combustable
pH value aqueous	alkaline, pH > 11
Bulk density	approx. 1.2 kg/dm <sup>3</sup>
Start of heating / heated screed	after 4 days
*) Dependent on climate conditions	

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### > Logistics and safety notes

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

### > CE-Kennzeichnung



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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