

# Technical data sheet.

## RADDIPLUS B (D) – Calcium Sulphate Binder

### Product description

Raddiplus B (D) is a calcium sulphate binder according to DIN EN 13454 based on synthetic anhydrites to be used in formulations of calcium sulphate floating screeds or building chemistry.

Raddiplus B (D) contains ex-factory accelerators.

### 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  
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### > Technical data and specifications

Chemical average analysis	CaSO <sub>4</sub>	> 90 %
	Calcium hydroxide	< 4 %
	Calcium fluoride	< 4 %
	Chloride	< 0.003 %
Particle density	2.93 g/cm <sup>3</sup>	
Bulk density	< 1.200 g/l	
Specific surface (Blaine)	> 4.000 cm <sup>2</sup> /g	
Sieve residues (Alpine air jet)	> 1 mm ≤ 1 %	
	> 90 µm ≤ 20 %	
<u>Binder test</u>		
Water demand for standard consistency as per DIN EN13454	25-33 %	

### > Logistics and safety notes

Commercial form	bulk ex factory D- 01809 Dohna
Shelf life	given dry and protected storage, Raddiplus B (D) can be stored for 6 months from the date of delivery
Safety notes	see safety data sheet

### > CE marking

	SYNTHECO GmbH	06	
	Werksweg 2	CASEA-910 000	
	D-92551 Stulln	EN 13454-1: 2004, CAB 30	
	Germany	Calcium sulphate binder for use internally in buildings	
		Reaction to fire	A1
		pH value	≥ 7
		Strength class	30
		Calcium sulphate content	≥ 85 %
		Shrinkage and swelling	≤ 0.2 mm/m