

# Technical Data Sheet.

## RADDIPLUS B (S) – Calciumsulphate binder

### Product description

RADDIPLUS B (S) is a synthetic calcium sulphate binder according to EN 13454 based on synthetic anhydrite to be used in formulations of calcium sulphate floor screeds or for building chemistry.

RADDIPLUS B (S) does not contain ex-factory additives.

### 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

Chemical average analysis	CaSO <sub>4</sub>	> 85 %
	Calciumoxide	< 3 %
	Calcium fluoride	< 3 %
	Potassium sulphate	< 1.5 %
Particle density	2.93 g/cm <sup>3</sup>	
Bulk density	< 1,200 g/l	
Water demand for standard consistency EN13454	25-33%	

### For further information

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### > Logistics and safety notes

Commercial form	bulk or Big bags ex factory D- 92551 Stulln
Shelf life	given dry and protected storage, RADDIPLUS B (S) can be stored for 12 months from the date of delivery
Safety notes	see safety data sheet

### > CE-Kennzeichen

	SYNTHECO GmbH Werksweg 2 D-92551 Stulln Deutschland	06 CASEA-910 000 EN 13454-1: 2004, CAB 30 Calcium sulphate binder For use internally in buildings									
		<table border="0"> <tr> <td>reaction to fire</td> <td>A1</td> </tr> <tr> <td>pH</td> <td>≥ 7</td> </tr> <tr> <td>strength class</td> <td>30</td> </tr> <tr> <td>content of calcium sulphate</td> <td>≥ 85 %</td> </tr> <tr> <td>shrinkage and swelling</td> <td>≤ 0,2mm/m</td> </tr> </table>	reaction to fire	A1	pH	≥ 7	strength class	30	content of calcium sulphate	≥ 85 %	shrinkage and swelling
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