

# Technical Data Sheet.

## Raddipur (D) – Calcium Sulphate

### Product description

Raddipur (D) is a synthetic calcium sulphate anhydrite from the hydrofluoric production to be used in formulations of calcium sulphate floor screeds, gypsum-based or gypsum-lime-based plasters or for building chemistry.

Raddipur (D) 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	Water of crystallisation	< 0.8 %
	CaSO <sub>4</sub>	91-95 %
	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	
Grain structure (Alpine airjet)	> 1 mm ≤ 1 %	
	> 90 µm ≤ 20 %	
pH value aqueous	alkaline, pH > 11	
<u>Binder test</u>		
Water demand REMONDIS test	> 0.24	
Slump flow with Hägermann tube	190-210 mm	

### 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

### > Logistics and safety notes

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

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