

# Technical Data Sheet.

## Radditech 27

### Description of the product

Radditech 27 is a alpha-hemihydrate without any additives on basis of FGD – gypsum with a very high purity and equability. Radditech 27 is well suited for the production and formulation of screed binders and levelling and smoothing compounds for substrates.

Radditech 27 is a gypsum binder type A1 for direct use or further processing (dry powder products) as per EN 13279-1.

### Information

This product data sheet is intended to give advice to the best of our knowledge; it replaces any previous product data sheets. The contents of this product data sheet are not legally binding.

#### > Technical data and specifications

Water/gypsum ratio (DIN EN 13279)	0,33
Initial setting time	> 2 min
Residue 32 µm (RETSCH Camsizer)	23 - 31 %
Compressive strength	> 50,0 N/mm <sup>2</sup>
Bulk density	approx. 1100 kg/m <sup>3</sup>

#### > Logistic and safety notes

Commercial form	Big-Bag and bulk
Shelf Life	given dry and protected storage, Radditech 27 can be stored for 6 months from the date of delivery
Safety notes	see safety data sheet no specific hazards arising from Radditech 27

### For further information

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13  
CASEA-041 891 190 1  
EN 13279-1: 2008, gypsum binder type A1  
gypsum binder for direct use or further processing  
Reaction to fire A1  
Content of calcium sulphate ≥ 50%  
Direct airborne sound insulation NPD\*  
Acoustic absorption NPD\*  
Thermal resistance NPD\*  
Dangerous substances NPD\*

\*NPD Eigenschaft nicht ermittelt, da nicht relevant (No Performance Determined)