

# Technical Data Sheet.

## Raddichem 27

### Description of the product

Raddichem 27 is alpha-hemihydrate without any additives based on FGD-gypsum for use in self levelling compounds and for the building chemistry.

Raddichem 27 is produced by a continuous autoclave process and provides high pureness and high equality.

Raddichem 27 is gypsum binder type A1 as per standard DIN EN 13279 for direct use or further processing.

### 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	> 2,0 min
Residue 32 µm (RETSCH Camsizer)	23 - 31 %
Whiteness (Hunter-Lab)	L* ≥ 88
Bulk density	approx. 1100 kg/m <sup>3</sup>
Compressive strength	> 50,0 N/mm <sup>2</sup>

### For further information please contact:

CASEA GmbH  
Pontelstraße 3  
99755 Ellrich  
Germany  
P +49 36332 89-100  
F +49 36332 89-202  
info@casea-gips.de  
casea-gips.de

A company of the  
REMONDIS Group

### > Logistics and safety notes

Commercial form	bag, big-bag and bulk
Shelf life	given dry and protected storage, Raddichem 27 can be stored up to 6 months after date of shipping
Safety notes	see MSDS, no specific hazards arising from Raddichem 27

### > CE-Kennzeichnung



CASEA GmbH  
Pontelstraße 3  
99755 Ellrich  
Deutschland

13  
CASEA-207 066  
EN 13279-1: 2008, gypsum binders A1  
gypsum binders 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 = No Performance Determined