

# Technical Data Sheet.

## Stuckgips fein

### Description of the product

*Stuckgips fein* is fine milled  $\beta$ -hemihydrate based on natural gypsum.

*Stuckgips fein* is suitable as basic plaster for gypsum building products and plasterboards.

### 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

Gypsum/water ratio (EN 13279, sprinkling method)	Approx.. 0,69
Initial setting time (EN 13279)	6 – 12 min (145 g / 100g water)
crystal water	4,5 - 6,0 %
Particle Size (RETSCH Camsizer X2)	R <sub>32 μm</sub> 30 - 50 % R <sub>200 μm</sub> < 10 %
Bulk density (Böhme)	0,8 – 0,9 kg/l
Reaction to fire	A1, non combustible

### For further information

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### > Logistics and safety notes

Commercial form	bulk
Shelf life	given dry and protected storage, <i>Stuckgips fein</i> can be stored up to 6 months after date of shipping
Safety notes	see MSDS / <i>Stuckgips fein</i> poses no special hazards

### > CE-marking

	CASEA GmbH Pontelstraße 3 99755 Ellrich Deutschland	08 CASEA-114 230 EN 13279-1: 2008, gypsum binders A1 gypsum binders for direct use or further processing											
		<table border="0"> <tr> <td>Reaction to fire</td> <td>A1</td> </tr> <tr> <td>Content of calcium sulfate</td> <td>≥ 50%</td> </tr> <tr> <td>Direct airborne sound insulation</td> <td>NPD*</td> </tr> <tr> <td>Acoustic absorption</td> <td>NPD*</td> </tr> <tr> <td>Thermal resistance</td> <td>NPD*</td> </tr> <tr> <td>Dangerous Substances</td> <td>NPD*</td> </tr> </table>	Reaction to fire	A1	Content of calcium sulfate	≥ 50%	Direct airborne sound insulation	NPD*	Acoustic absorption	NPD*	Thermal resistance	NPD*	Dangerous Substances
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\*NPD = No Performance Determined