

# Technical Data Sheet.

## Spezial TS

### Description of the product

Spezial TS is a very fine grade alpha-hemihydrate with high pureness on basis of natural gypsum. Spezial TS does not contain additives of any kind and is characterized by a special fine grinding, selected raw materials, its high purity, whiteness and excellent strength. It fits also the requirements as basis for dental-plaster class III-products..

### 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 (DIN EN 13279)	0,40
Initial setting time	> 6 min
Residue 40 µm (Helos/Rhodos)	15 - 25 %
Degree of whiteness	L* ≥ 91
Bulk density	approx. 1000 g/dm <sup>3</sup>
specific surface (Blaine)	NPD*

### > Logistic and safety notes

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

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### > CE-marking

	CASEA GmbH Pontelstraße 3 99755 Ellrich Deutschland	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)