

Technical Data Sheet.

Spezial 40 W

Description of the product

Spezial 40 W is a very fine grade alpha-hemihydrate with high pureness on basis of natural gypsum. Spezial 40 W does not contain additives of any kind and it is ideally suited for the production of very high quality spe building products / building chemical products.. 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	8 – 14 min
Residue 40 µm (Helos/Rhodos)	20 - 30 %
Degree of whiteness (Minolta Color Reader CR10)	L* ≥ 85
Bulk density	approx. 1100 g/dm ³
Compressive strength	approx.. 35 N/mm ²

> Logistic and safety notes


Commercial form	Big-Bag and bulk
Shelf Life	given dry and protected storage, Spezial 40 W can be stored for 6 months from the date of delivery
Safety notes	see safety data sheet no specific hazards arising from Spezial 40 W

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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)