

# 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 <sup>3</sup> |
|----------------------|--------------------------------|
| Compressive strength | annrox 35 N/mm²                |

## > 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                                |

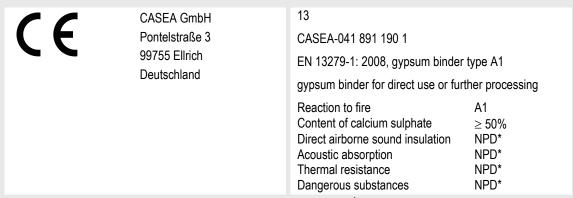
## For further information please contact:

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

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casea-gips.de

## > CE-marking



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