

# Product data sheet.

## casumix AG – setting plaster

### Product Description

casumix AG is a special plaster in accordance with DIN EN 14496 for attaching plasterboard, plasterboard composite panels and gypsum fibreboard to vertical building components in dry interior areas.

casumix AG consists of fired gypsum and additives to improve the processing properties.

### > Technical data and characteristics

Standardisation	Gypsum as per DIN EN 14496
Compressive strength	$\geq 6.0 \text{ N/mm}^2$
Flexural strength	$\geq 2.5 \text{ N/mm}^2$
Spreading rate according to the standard	approx. 950 l/t
Water requirement	approx. 16 l per 30 kg bag
Grain size	0– 1 mm
Fire performance	Construction material class A1, non-flammable

### > Logistics and safety instructions

Form of delivery	30 kg bag
Storage	casumix AG in bags of 30 kg can be stored for 6 months from the production date if stored dry and protected.
Safety instructions	See safety data sheet; casumix AG does not pose any particular hazard.

> CE-labelling



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CASEA- 114 250  
EN 14496: 2006  
EN 14496 Gypsum-based adhesives  
Installation gypsum for bonding gypsum plasterboards in the interior of buildings

Fire performance	A1
Calcium sulphate content	≥ 50-%
Onset of stiffening	≥ 30 min
Adhesive strength	≥ 0.06 MPa
Hazardous substances	NPD

\*NPD (no performance determined) = Characteristics not determined since not relevant

**Information**

This product data sheet contains advice to the best of our knowledge and replaces all previous product data sheets. Its content, however, is not legally binding

**Surfaces**

casumix AG can be applied to walls of all kinds, to concrete and to plaster bases. The substrate must be dry, clean, secure and free from separating agents. The residual moisture in the concrete must be below 3%. On concrete surfaces, and particularly on smoothed-down and low-absorption concrete surfaces, we recommend using a suitable adhesive primer with quartz sand. Highly absorbent substrates must be treated with a suitable gypsum barrier to prevent inadequate setting.

**Processing and Processing Time**

Sprinkle casumix AG into a clean mixing container filled with clear and fresh water, allow to soak and mix with a stirrer or by hand to a lump-free, stiff-plastic consistency. Apply installation gypsum to the panel according to the panel manufacturer's instructions using the spot or bead method, set the panel in place and align it accurately. Ensure that the panel does not make contact with the floor and ceiling. The processing time of casumix AG is approx. 1 h, however, it is dependent on the consistency of the mixed gypsum compound, the ambient temperature and the absorbency of the substrate. Please observe the special processing instructions for installing the panels. Further processing of the installed panels only after complete setting of casumix AG.

**For further information, please contact:**

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**Important Notes**

- Do not admix foreign material
- Do not process at a subsurface temperature or ambient temperature below +5 °C or above +35 °C, respectively.
- Observe the generally accepted codes of practice during processing.
- Disposal instructions: GISCODE: CP 1; water hazards class: 1; German regulation regarding safety at work: not applicable

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