

Technical data sheet.

casupur SG - Stucco/ building and electrician's plaster

Product Description

casupur SG is a fast-setting gypsum in accordance with DIN EN 13279 for stucco, moulding and chinking/caulking work as well as for the production of handicraft work in dry interior areas. casupur SG is processed by hand.


> Technical data and characteristics

Standardisation	Gypsum binder A1 as per DIN EN 13279
Compressive strength	≥ 5.0 N/mm ²
Flexural strength	≥ 3.0 N/mm ²
E-modulus	< 2 kN/mm ²
Spreading rate according to the standard	approx. 1,000 l/t
Water requirement	approx. 18– 20 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	Bags and small paper bags
Storage	casupur SG in bags/small bags can be stored for 6 months from the production date if stored dry and protected.
Safety instructions	See safety data sheet; casupur SG does not pose any particular hazard.

> CE-labelling

	CASEA GmbH Pontelstraße 3 99755 Ellrich Germany	08 CASEA-114 230 EN 13279-1 Gypsum binder A1 Gypsum binder for direct use or further processing											
		<table border="0"> <tr> <td>Fire performance</td> <td>A1</td> </tr> <tr> <td>Calcium sulphate content</td> <td>≥ 50-%</td> </tr> <tr> <td>Airborne sound insulation</td> <td>NPD</td> </tr> <tr> <td>Sound absorption</td> <td>NPD</td> </tr> <tr> <td>Thermal resistance</td> <td>NPD</td> </tr> <tr> <td>Hazardous substances</td> <td>NPD</td> </tr> </table>	Fire performance	A1	Calcium sulphate content	≥ 50-%	Airborne sound insulation	NPD	Sound absorption	NPD	Thermal resistance	NPD	Hazardous substances
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*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

For further information,

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Surfaces

casupur SG 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%

Processing and Processing Time

Sprinkle casupur SG 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 consistency. The gypsum plaster starts setting after approx. 8 minutes, the end of the setting period is approx. 35 min. However, the processing time depends on the consistency of the mixed gypsum plaster, the ambient temperatures and the absorbency of the substrate.

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