

## Technical Data Sheet

### KERAMOD 125 extra white German plaster of Paris, grade G5/B3

Ready-mixed, extremely fine-grained, high-purity extra white natural  $\beta$ -semihydrate.

Where to use	High quality, extra white German plaster of Paris for multi-purpose use as a basic substance for gypsum-bearing building material. Suitable for use as a binder in buildings and other construction projects, for plastering works, for filling and fixing gaps and cracks, for smoothing out painted surfaces, and also for ornamental purposes, for making statues, modelling, stucco and molding, and for thin-walled structures, and for making ceramics. Also suitable for repairing and fastening around the house. It can be used for making chalks for schools. For special uses consult the manufacturer or the distributor.	
Application	Slowly add the plaster of Paris to water at room temperature and mix it constantly to obtain a homogenous and lump-free mix of the right density. Mixing time is approximately 1 minute. The mixed plaster of Paris should be used within approximately 10-12 minutes, before it starts to set. Plaster of Paris does not have a specific setting time, and varies between 6-30 minutes. Naturally, if required, it can be arranged that the plaster of Paris has the same setting time within that time frame every time it is used. Do not use the material if the hardening process has already started! Clean your tools finishing using them.	
Technical data	Water mixing ratio (kg/l):	1.25-1.35
	Water-plaster ratio:	0.74-0.80
	Beginning of setting (minutes):	> 8
	End of setting (minutes):	> 20
	Mineral water (%):	5,5
	Whiteness (Leukometer):	84 %
	Litre weight (Böhme) (kg/l):	0.65-0.75
	Grading (%):	
	R <sub>0.032 mm</sub>	18,0-25,0
	R <sub>0.200 mm</sub>	< 0.2
	Flexural strength (N/mm <sup>2</sup> ):	> 4.0
	Brinell hardness (N/mm <sup>2</sup> ):	> 20.0
	Compressive strength (N/mm <sup>2</sup> ):	> 10.0
	Date of manufacture:	see label on the bag
	MSZ EN:	13279
	Declaration of performance number:	109760
	Tariff heading:	25202000
Packaging	Available in 30 kg multilayered paper bags, 35 bags/pallet, in heat-shrink wrapping in 15 kg paper multilayered bags, 60 bags/pallet, in heat-shrink wrapping in 5 kg plastic bags, 192 bags/pallet, in heat-shrink wrapping in 2 kg plastic bags, 480 bags/pallet, in heat-shrink wrapping	
Storage	In a covered place, in dry conditions, for approximately 12 months from the date of manufacture, in unopened bags	
Manufacturer	CASEA GmbH., Germany	
Distributor	Széria-Trans Kereskedelmi és Szolgáltató Kft. H-1116 Budapest, Adony u. 7, Phone: +36-1-466-7758 H-5300 Karcag, Tilalmasi út 1, Phone: +36-59-311-333	

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