

Technical data sheet.

Keramod 125

Product description

Keramod 125 is a β -hemihydrate gypsum binder according to EN 13279 with a high degree of purity and fine grain structure. Keramod 125 is also used as gypsum-based plaster for further processing to building products (e.g. dry mortar, gypsum plasterboards and materials). Keramod 125 is suitable as basic gypsum for gypsum building products. It can also be used for stucco work and modelling, for hobbies and to produce school chalk.

Information

This technical data sheet is intended to give advice to the best of our knowledge; it replaces any previous technical data sheets. The contents of this technical data sheet are not legally binding.

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
casea-gips.de

A company of the
REMONDIS Group


> Technical data and specifications

Standard	Gypsum binder A1 as per EN 13279-1	
Gypsum / Water ratio (sprinkling method EN 13279)	125 – 135 g/100ml	
Crystal water content	≥ 5,5 %	
Grain structure (Alpine airjet)	R ₃₂ μm	18,0 - 25,0 %
	R ₂₀₀ μm	≤ 0,2 %
Initial setting time	≥ 8,0 min	
Bulk density	0,7 - 0,8 kg/dm ³	
Reaction to fire	Building material class A 1, non-combustible	

> Logistics and safety notes

Commercial form	Bag, Big-Bag and bulk
Shelf life	Given dry storage, it can be stored for at least 6 months.
Safety notes	See safety data sheet. No specific hazards arising from Keramod 125

> CE marking

	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>Reaction to fire</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>Acoustic absorption</td> <td>NPD*</td> </tr> <tr> <td>Thermal conduction resistance</td> <td>NPD*</td> </tr> <tr> <td>Dangerous substances</td> <td>NPD*</td> </tr> </table>	Reaction to fire	A1	Calcium sulphate content	≥ 50 %	Airborne sound insulation	NPD*	Acoustic absorption	NPD*	Thermal conduction resistance	NPD*	Dangerous substances
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