

Technical Data Sheet. Keramod A 20 K

Description of the product

Keramod A 20 K is a beta - hemihydrate gypsum based of natural gypsum with special properties, produced in a kettle. Keramod A 20 K is suitable as basic gypsum for gypsum building products as finish coat plaster or filler with special requirements.

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

Water/gypsum ratio (sprinkling method DIN EN 13279)		150-170 g/100ml
Water-gypsum-value		0.58 – 0.67
Setting time	initial	≥ 8 min
	final	≥ 20 min
Crystal water		4.4 – 5.3 %
Particle size (RETSCH Camsizer X2)	R 32 µm	15-30 %
	R 200 µm	≤ 0,2 %
Degree of whiteness (HunterLab ColorFlex EZ) L*		≥ 82
Bulk density (Böhme)		800 – 900 g/l
Compressive strength, dry		≥ 11.0 N/mm ²
Flexural strength, dry		≥ 4.0 N/mm ²
Brinell hardness, dry		≥ 20.0 N/mm ²

> Logistics and safety notes

Commercial form		bag and bulk
Shelf life		given dry and protected storage, Keramod A20K can be stored up to 6 months after date of shipping
Safety notes		see MSDS

For further information

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CASEA-114 230
EN 13279-1:2008
gypsum binders A1
gypsum binders for direct use or further processing

Reaction to fire	A1
Content of calcium sulfate	≥ 50%
Direct airborne sound insulation	NPD*
Acoustic absorption	NPD*
Thermal resistance	NPD*
Dangerous Substances	NPD*

*NPD = No Performance Determined