

Rigidur leveling compound



Material

- The Rigidur leveling compound is a natural expanded clay, which is particularly suitable as dry bulk
- The material is incombustible (material class A1), extremely durable and rot resistant.
- Due to the high grain inherent strength and low compression, the height of the Rigidur leveling compound can be varied in a large range from 10mm to 100mm.
- The use of Rigidur leveling compound increases thermal, acoustic and fire protection values.

Area of use

- Rigidur leveling compound is used as a dry bed to compensate for uneven floors and adjustments to floor heights. It also improves the sound insulation values of wood beam ceilings.

Processing

- Rigidur floor adhesive should be applied according to the Rigidur guidelines for floors. The guideline can be downloaded at www.rigidur.com
- Please also note the additional information on the Rigidur floor adhesive label.

Filling heights

- The maximum fill heights depend on the planned scope of the floor construction. Information can be found in our Guidelines floor. The current issue can be downloaded at www.rigidur.com

Safety information

- The wearing of safety glasses is recommended.
- In a lot of dust respirator (filter stage P1) should be worn.

The information in this publication is based on our current technical knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve the users of our products from the responsibility of carrying out their own inspections and tests, as they only represent general guidelines. They neither do imply any legally binding assurance of certain properties or of suitability for a particular application. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and regulations are observed. We reserve the right to modifications in the interests of technical advancement without prior notice.

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Technical data			
Designation	Rigidur leveling compound		
Type	Class	A1 - non-combustible	as per DIN EN 13501-1
Container sizes	Bag	50	[l]
Material	Grain size	ca. 1-5	[mm]
	Maximum humidity cont.	1.5	[%]
	Thermal conductivity λ_R	0.16	[W/(mK)]
Processing	Material consumption	10	[l/m ²] per cm height
	Bulk density	ca. 400	[kg/m ³]
Storage	Dry, return empty bags to recycling		

The values given in this product data sheet solely describe the performance characteristics of the products. Rigips-Systems also have far-reaching structural-physical and static properties, which can be found in our system documentation (e.g. Planen und Bauen).

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