

Technical Data Sheet

self-levelling

FLOOR SCREED (ALJZATKIEGYENLÍTŐ) for thicknesses from 2 to 15 mm

Ready-mixed, anhydrite-base, self-levelling dry-set mortar for interior use, which can be applied manually or by using power equipment.

Where to use Perfect for levelling and smoothing differences in thicknesses from 2 to 15 mm on new or existing concrete, cement and estrich substrates in residential and commercial buildings. Can be used for substrates for glued floor coverings (wall-to-wall carpeting, cork, PVC, linoleum), for ceramic and artificial stone tiles, natural stone, parquet flooring and wooden parquet panels with felt underlayer. Can be used for levelling underfloor heating systems as well. The finished sub-base is suitable for areas subject to wheeled chairs at a thicknesses of 2 mm and above. Not suitable for substrates in industrial areas subject to damp and moisture. The product can also be applied with power equipment.

Application The substrate must be solid, dry, free of dust, loose particles and cracks. Remove all loose and disintegrating particles, dust and contamination. Use a primer for levelling out the hygroscopic properties of the substrate, and for better adhesion. Slowly pour 25 kg compound into a bucket containing 6.5 litres of clean water at room temperature (for 1 kg floor screed approximately 2.6 dl of water is required). After 1–2 minutes of slackening mix the material with a low speed electric mixer to obtain a homogenous, lump-free and liquid mix. Simply pour the floor screed on the substrate and use a blade, trowel or squeegee to facilitate the self-levelling process. Do not apply more than 15 mm thickness in a single coat. When the product is to be used in thicknesses greater than 15 mm it is recommended that our light estrich product be used, which is suitable for levelling and smoothing differences in thicknesses from 10 to 30 mm. If applied with power equipment, the pump should be cleaned inside within 30 minutes of finishing. Use only when the floor and air temperature is between +5°C and +35°C.

Technical data	Compressive strength:	$\geq 30 \text{ N/mm}^2$
	Flexural Strength:	$\geq 7 \text{ N/mm}^2$
	Consumption:	approx. 1.8 kg/m ² /mm, 110-120 m ² /to/5mm
	Pot life:	approx. 30 minutes
	pH value:	> 7
	Resistance to fire:	A1, non-combustible
	Set to light foot traffic:	approx. 3 hours, depending on thickness
	Waiting time before subsequent bonding:	approx. 1 day, depending on thickness
	MSZ EN:	13813
	Declaration of performance num.:	104006
Tariff heading:	3824 5090	

Packaging Available in 25 kg paper bags, 42 bags/pallet, in heat-shrink wrapping
Storage In a covered place, in dry and cool conditions, for approximately 9 months from the date of manufacture, in unopened bags

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