

floor screed

LIGHTWEIGHT ESTRICH (VÉKONY ESZTRICH) for thicknesses from 10 to 30 mm

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

Where to use	Excellent for levelling concrete, cement and substrates in residential and commercial buildings, and/or for their repair up to thicknesses of 10-30 mm. 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. Also suitable for rooms with underfloor heating systems, however, heating must not be turned on for 10 days after the time of application. The product can also be applied with power equipment. It can be spread with all known plastering machines and estrich pumps.																										
Substrate requirement	The substrate must be solid, dry, free of dust, loose particles and cracks. Remove all loose and disintegrating particles, dust and contamination from the surface. For better adhesion it is recommended to sand the surface throughout. Use a primer for levelling out the hygroscopic properties of the substrate, and for better bonding. The surface should be free of moisture and vapour, apply insulation where deemed necessary. At the time of application and over a period of 10 days thereafter the temperature of surface should be between +5°C and +35°C.																										
Application	Slowly pour 25 kg of dry-set mortar into a bucket containing 4 litres of clean water at room temperature (for 1 kg estrich approximately 1.6 dl of water is required). After a few minutes of slackening mix the material with a low speed electric mixer to obtain a homogenous, lump-free mix. Simply pour the mixed estrich over the substrate. Contribute to the spreading and levelling process by using a broom or spiked roller of thicknesses up to 10-15 mm, or a so-called thumping, squeezing bar over a thickness of 15 mm. This also helps to squeeze out any bubbles remaining in the material. The material can be stretched to a thickness of over 30 mm, but do not use for levelling under 10 mm. For thicknesses below 10 mm “Széria” Floor Screed 2-15 is recommended, suitable for levelling thicknesses of 2-15 mm. If applied with power equipment, the pump should be cleaned within 30 minutes after finishing. If applied manually, to ensure continuity it must be borne in mind that the mixed material has a pot life of approximately 30 minutes.																										
Technical data	<table border="0"> <tr> <td>Compressive strength (after 28 days):</td> <td>≥ 30 N/mm²</td> </tr> <tr> <td>Flexural strength (after 28 days):</td> <td>≥ 7 N/mm²</td> </tr> <tr> <td>Compressive strength (after 28 days):</td> <td>≥ 30 N/mm²</td> </tr> <tr> <td>Flexural strength (after 28 days):</td> <td>≥ 7 N/mm²</td> </tr> <tr> <td>Spreading rate as per standard:</td> <td>approx. 25 m²/to 20 mm vastagságnál</td> </tr> <tr> <td></td> <td>approx. 14 l wet mortar /25 kg bags</td> </tr> <tr> <td>Consumption:</td> <td>approx. 18 kg/m²/1 cm</td> </tr> <tr> <td>Mixing ratio:</td> <td>approx. 4,0-4,5 l water / 25 kg</td> </tr> <tr> <td>Thermal conductivity (table value):</td> <td>approx. λR=1,40 W/mK</td> </tr> <tr> <td>Granulation:</td> <td>0 – 2 mm</td> </tr> <tr> <td>pH value:</td> <td>> 7</td> </tr> <tr> <td>Resistance to fire:</td> <td>A1, non-combustible</td> </tr> <tr> <td>Pot life:</td> <td>approx. 30 minutes</td> </tr> </table>	Compressive strength (after 28 days):	≥ 30 N/mm ²	Flexural strength (after 28 days):	≥ 7 N/mm ²	Compressive strength (after 28 days):	≥ 30 N/mm ²	Flexural strength (after 28 days):	≥ 7 N/mm ²	Spreading rate as per standard:	approx. 25 m ² /to 20 mm vastagságnál		approx. 14 l wet mortar /25 kg bags	Consumption:	approx. 18 kg/m ² /1 cm	Mixing ratio:	approx. 4,0-4,5 l water / 25 kg	Thermal conductivity (table value):	approx. λR=1,40 W/mK	Granulation:	0 – 2 mm	pH value:	> 7	Resistance to fire:	A1, non-combustible	Pot life:	approx. 30 minutes
Compressive strength (after 28 days):	≥ 30 N/mm ²																										
Flexural strength (after 28 days):	≥ 7 N/mm ²																										
Compressive strength (after 28 days):	≥ 30 N/mm ²																										
Flexural strength (after 28 days):	≥ 7 N/mm ²																										
Spreading rate as per standard:	approx. 25 m ² /to 20 mm vastagságnál																										
	approx. 14 l wet mortar /25 kg bags																										
Consumption:	approx. 18 kg/m ² /1 cm																										
Mixing ratio:	approx. 4,0-4,5 l water / 25 kg																										
Thermal conductivity (table value):	approx. λR=1,40 W/mK																										
Granulation:	0 – 2 mm																										
pH value:	> 7																										
Resistance to fire:	A1, non-combustible																										
Pot life:	approx. 30 minutes																										

Set to light foot traffic:	approx. after 8 hours
MSZ EN:	13813 (CA-C30-F7)
Declaration of performance number:	104006
Tariff heading:	3824 5090

Packaging
Storage

Available in 25 kg paper bags, 42 bags/pallet, in heat-shrink wrapping
In a covered place, in dry conditions, for approximately 6 months from the date of manufacture, in unopened bags

Manufacturer
Distributor

CASEA GmbH., Germany
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