

## Technical Data Sheet

### ANHYDRITE ESTRICH with 0-1.25 mm grain size

Ready-mixed, anhydrite-base, estrich dry-set mortar for interior use to be applied with power equipment according to DIN 18560 requirements.

Where to use	Directly on concrete floors On baffle boards For insulation (e.g. Styropor) For underfloor heating systems On hollow floor slabs (such as timber floors)
Application	Can be spread with all known plastering machines and estrich pumps.
Safety advice	Irritating to skin and eyes when mixed with water. Avoid contact with skin, avoid contact with eyes. In case of contact with skin, rinse immediately with plenty of water, in case of contact with eyes seek medical advice.
Technical data	<p>Compressive strength (after 28 days): approx. 25 N/mm<sup>2</sup></p> <p>Flexural strength (after 28 days): approx. 6 N/mm<sup>2</sup></p> <p>Bulk density (mix): approx. 2.2 kg/l</p> <p>Bulk density (dry): approx. 2.1 kg/l</p> <p>Thermal conductivity (underfloor heating system): <math>\lambda_z</math> approx. 1.83 W/m.K</p> <p>Thermal expansion: approx. 0.012 mm/m.K</p> <p>Flexibility coefficient: approx. 17.500 N/mm<sup>2</sup></p> <p>Application temperature: +5°C substrate temperature</p> <p>Shrinkage and elongation: approx. 0.1 mm/m</p> <p>Set to light foot traffic: approx. after 24 hours</p> <p>Waiting time before subsequent bonding (partial): approx. after 3 days</p> <p>Spread ratio (1.3 l box): 40-45 cm</p> <p>Consumption: approx. 18 kg/m<sup>2</sup>/1 cm, 100 kg of dry-set mortar is sufficient for 54 litres of mix</p> <p>Weight distribution (after setting): approx. 21 kg/m<sup>2</sup>/1 cm</p> <p>Water requirement: approx. 6.5 litres/40 kg</p>
Packaging	Available in 40 kg paper bags, 30 bags/pallet, in heat-shrink wrapping
Storage	In covered place, in dry conditions, for approximately 6 months from the date of manufacture, in unopened bags Date of manufacture: see label on the bag.
Manufacturer	CASEA GmbH., Germany
Distributor	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

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