



ThermoDyn
Innovation in Baustoffe

ThermoDyn Produktion & Handel Kern

office@thermodyn.uk

www.thermodyn-shop.eu

www.thermodyn.uk

ThermoDyn
ist ein einzigartiger
und idealer Baustoff für den
Fußboden - Aufbau:
**Schalldämmend und
Energiesparend**



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Dry-Bonded-Screed

- Simply
- Quick
- Dry
- Versatile
- Cost-effective

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ThermoDyn, for renovation & old buildings

- Redevelopment - New construction
- Underfloor heating
- Missing soil
- Topsoil
- Old building

Our Tip

Do-it-yourself kit
In your specialised
trade available



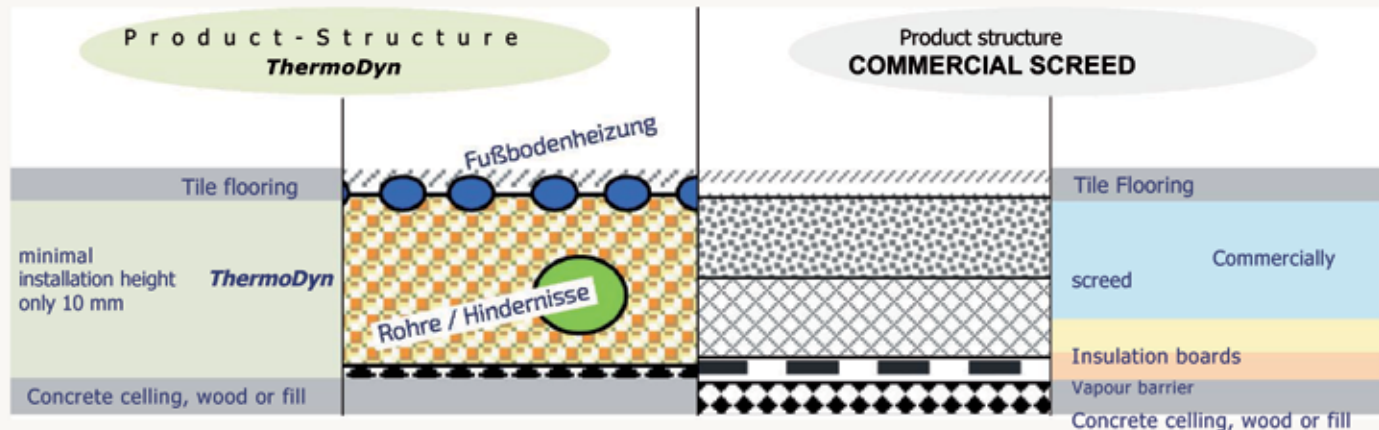
Please send us detailed information:

Name/Firstname

Street/N°

Postcode/City

Phone/Fax



**At a GLANCE
ALL ADVANTAGES**

- **Low overall height (from 10mm)**
- **Low weight (static)**
- **Building renovation and new construction**
- **No humidity in the room**
- Short curing time >24h
- For the most difficult and uneven substrates
- Building material for flood areas
- Indoor and outdoor
- Underfloor heating suitable and integrable
- Also suitable as underfill
- Sound and heat insulation in one
- No outgassing after setting
- No settling after installation
- High abrasion resistance after sealing
- 100 % environmentally friendly - ergonomic, anti-slip, non-rotting
- For all areas (wood, concrete, sand, clay ...)
- Adheres to almost all materials
- Can be laid in several steps
- Reduces overall construction costs
- Easy to use
- Easy to modify after installation

Building protection description
Due to the high ThermoDynamic properties, the use of this product is extremely versatile. **ThermoDyn** shows its strengths especially **under high stress due to thermals, dynamics and weather.**

ThermoDyn consists of materials that can be reused at any time in an environmentally friendly manner. With the incorporation of this environmentally friendly building material, additional materials become unnecessary. This reduces the construction costs.

Bulk density approx. 700 kg/m²
Impact sound 19-30 dB (low impact sound)
Thermal conductivity 0.12/mK (high thermal insulation)
Compressive strength 10 kg/cm² (high strength)
Environment: **ThermoDyn** is 100 % recyclable and environmentally friendly!

Building protection description
Although a wide variety of materials are used for building protection, the properties of **ThermoDyn** can only be achieved to a limited extent.

With continuous stress, the service life of the building protection decreases, because the breathability fails and embrittlement and thus a loss of dimensional stability of the materials takes place.



Quality and test seal

