



DÄMMER®

The original – one product,
many possibilities

HEIDELBERGCEMENT





QUALITY.

SERVICE.

Dämmer® – The Original

More than 50 years ago, we developed a backfilling binder that was of such a high quality that it became the epitome of convincing solutions for civil engineering: **The Dämmer**.

Our Dämmer remains unique to this day. It stands for outstanding quality. We have our own company quarry to thank for this; from it we extract a very special raw material:

High-purity natural limestone, such as can only be found in our quarries.

Thanks to its excellent adjustment options, Dämmer® – The Original is ideal for:

- Backfilling of cavities of all kinds (e.g. air-raid tunnels, channels, caverns, pipelines)
- Grouting, stabilisation of the subsoil
- Relining

Individual modifications to the Dämmer founded on many years of experience are possible.

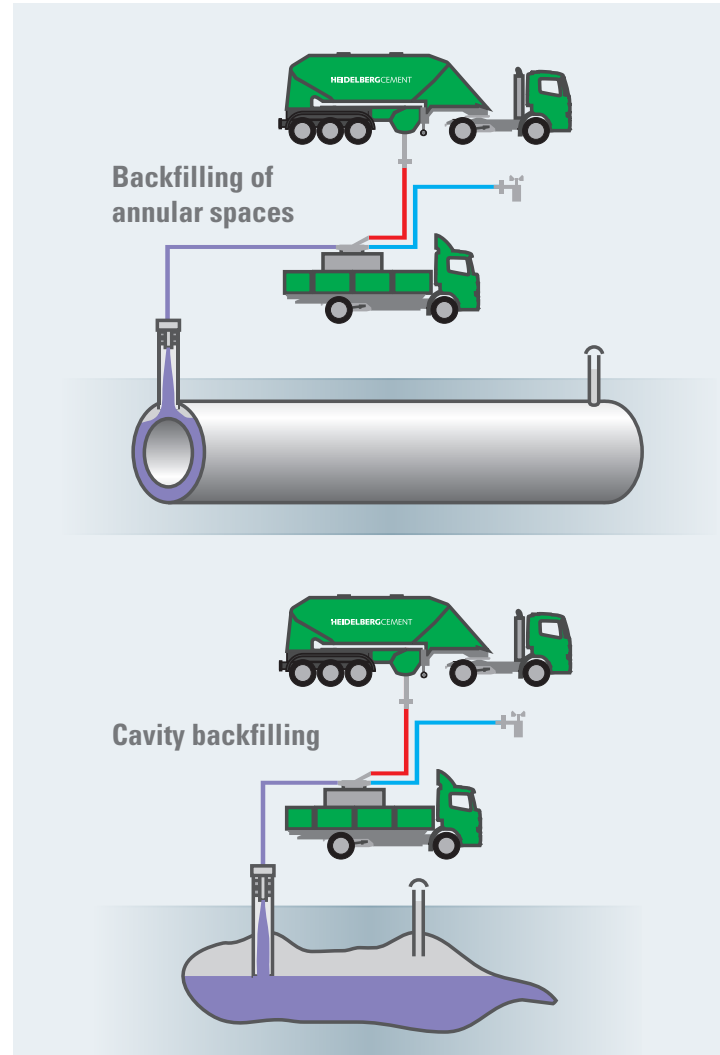
Unparalleled service

We regard ourselves as a professional and reliable partner. Together with our customers, we develop innovative solutions for the special challenges posed by civil engineering.

- Tailored and professional advice
- Fast and flexible delivery
- Strong compliance with performance schedules

DELIVERY FORM

- bulk
- bags, 25 kg
- big bags





ADVICE.

One product, many possibilities

Every new building project entails particular technical requirements for the engineers in charge of design and completion. Our Dämmer – The Original is a guarantee for firstclass results.

RELIABLE BACKFILLING OF ANNULAR SPACES

Incorporating liners into existing pipe systems, referred to as relining, Dämmer – The Original ensures reliable and durable embedding.

- Cost-effective and long-lasting securing of supply and disposal pipes.
- Prevention of deformations
- Securing of jacket pipes for gas, crude oil, service water and sewage
- Cathodic protection between the jacket and product pipe
- 24 h service with central disposition

COST-EFFECTIVE REDEVELOPMENT

Thanks to its flexible and economical use, Dämmer – The Original is ideal for cost-effective redevelopment of existing constructions.

- Secure lifting and bolstering of constructions
- Little material required
- Durable jacketing of sewers
- Suitable for culverts, bridge constructions and tunnel systems

STABILISATION GROUTING

Dämmer – The Original securely stabilises pebbly and fissured soils and seals caverns and construction backfills.

- Homogenous suspension with outstanding flow properties
- Easy to apply – even over longer distances
- No separation (even under high pressure)
- Effective powerful curing with volume stability

CAVITY BACKFILLINGS WITH VOLUME STABILITY

Dämmer – The Original is particularly suitable for cavities of all kinds, including disused pipeline systems such as gas, service water and sewage pipes.

- Curing with volume stability
- Effective powerful join with the surrounding
- Multiple-stage backfilling possible for large cavities



1



2

1: Backfilling of annular spaces

2: Cavity backfilling

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FROM NATURE, FOR NATURE

We also set standards in production and processing: gentle mining and environmentally-friendly manufacturing processes are a matter of course for us. Our Dämmer – The Original is the first choice when it comes to environmentally friendly use. It is one of the few backfilling binders that is suitable for use in Water Protection Zones I and II. Its environmental compatibility was confirmed by the Hygiene-Institut des Ruhrgebiets (Hygiene Institute for the Ruhrgebiet).

THE ADVANTAGES OF THE ORIGINAL AT A GLANCE

- Simple and reliable backfilling of underground cavities of all kinds
- Field-tested with a track record spanning more than 40 years
- No addition of additives or secondary raw materials
- Dedicated production sites (grinder and mixer)
- High-grade material from natural raw materials (mined from own quarry)
- We develop our own products and implement an ongoing quality assurance system

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We would like to stress that achieving the mentioned properties require a suitable production and processing of the building material as well as a proper, state-of-the art preparation on the construction site.