

# BRUNNEN- DÄMMER®

Reliable, flexible, tight

HEIDELBERGCEMENT



# QUALITY. SERVICE.

## Brunnen-Dämmer® – the flexible, hydraulically setting building material

Brunnen-Dämmer is based on the Original Dämmer and has a proven track record dating back decades.

This flexible, hydraulically setting building material has been specially tailored to the requirements for well sinking. It provides first-class results in sealing of annular spaces in well sinking and backfilling of boreholes and wells.

Due to the use of natural lime marl with an increased clay component and high-active, swell-capable bentonites, tightness and plasticity are improved. Special binders ensure the resistance against concrete aggressive waters (e.g. sulphates).

### DELIVERY FORM

- bulk
- bags, 25 kg
- big bags



# ADVICE.

## BRUNNEN-DÄMMER TYPE 1

- Low permeability ( $k_f \leq 1 \times 10^{-11}$  m/s) with low quantity requirement, high resistance to sulphate, minimal hydration heat

## BRUNNEN-DÄMMER TYPE 2

- Same rheological properties as Type 1, plus greater early strengths for faster progress of construction, low permeability ( $k_f \leq 1 \times 10^{-10}$  m/s), high resistance to sulphate
- Brunnen-Dämmer are environmentally friendly products and meet the requirements for use in drinking water areas in accordance with DVGW (Deutscher Verein des Gas- und Wasserfachs e.V.) Worksheet W 270.

### THE ADVANTAGES AT A GLANCE

- Resistant to sulphate-bearing water
- No sedimentation
- High performance in reducing the system permeability
- No shrinkage
- Consistently high level of quality
- Easy and safe to process



WWW.HEIDELBERGCEMENT.DE

**HEIDELBERGCEMENT**

**HeidelbergCement AG**

Zur Anneliese 7

D-59320 Ennigerloh

Phone +49 2524 29-51700

Fax +49 2524 29-51715

E-Mail [spezialtiefbau@heidelbergcement.com](mailto:spezialtiefbau@heidelbergcement.com)

**[www.heidelbergcement.de/spezialtiefbau](http://www.heidelbergcement.de/spezialtiefbau)**



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.