Märker Zement

Technical Data Sheet

Portland pozzolanic cement
CEM II / B-P 32,5 N (Trass cement)

Märker trass cement CEM II/B-P 32,5 N is produced by intergrinding high-grade Portland cement clinker, trass (suevite), and sulfate agents to regulate the setting. Trass is a natural rock that, through its pozzolanic properties, gives **Märker trass cement CEM II/B-P 32,5 N** a number of particular advantages over other cements.
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Composition:	Portland cement clinker, 21-35 % trass, sulfate agents to regulate the setting. No further dosing of artificial additives.
Properties:	Low early strength Slow strength development Standard hardening Good lime setting
Anpplications:	Production of: Masonry mortar and plasters Concrete, reinforced and prestressed concrete according to EN 206-1 / German norm DIN 1045-2 In order to achieve unerringly and economically the required fresh and hardened concrete properties the concrete composition is to be determined by an initial type-testing which should take place in good time before the start of concreting. **Miscibility:** can be mixed with all cements complying with EN 197, but **not** with gypsum or gypsum products.
Technical standard:	Cement as specified in EN 197
Quality control:	in-house monitoring, and external quality control in accordance with EN 197 by the Research Institute of the Cement Industry**,** Düsseldorf, Germany.
Supply:	in 25 kg bags or in bulk in silo trucks **Low-chromate cement** in accordance with REGULATION (EC) No 1907/2006
Storage:	Cement should be stored under suitable dry conditions protected from moisture and humidity

(1) Additional technical terms of contract and guidelines for civil engineering works
(German designation: ZTV-ING)

Revised: 08/2015

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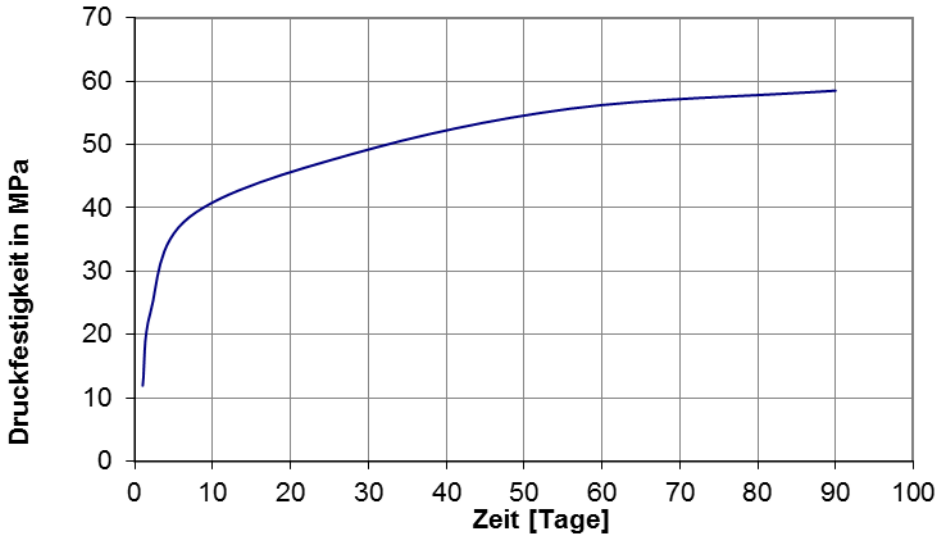
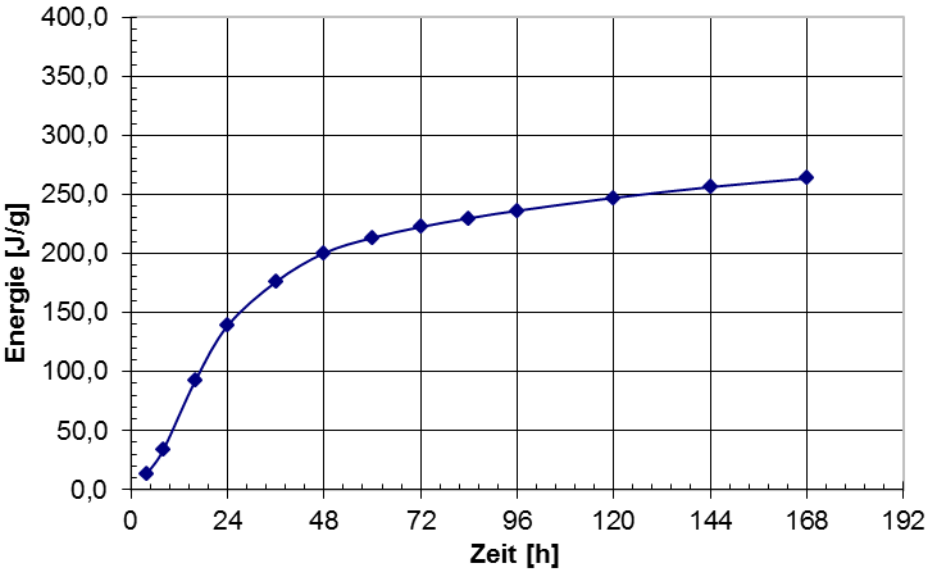
Development of compressive strength [Druckfestigkeit] based on duration [Tage] = days



Evolution of hydration heat (Energie) based on time [Zeit] = time



Regarding the handling of our products please refer to our current safety data sheets according to EC regulation No. 1907/2006. Any information, product description or reproduction of technical data given in this publication shall be provided without warranty and liability shall be excluded. The data presented in our data sheets are average values based on numerous measurements.

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