

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 (Suevit) and sulphate agents as set-controlling admixtures.

Trass is a natural stone from Ries, whose pozzolanic properties give the **Märker Trass cement CEM II/B-P 32,5 N** its particular advantages over other cements.

Properties: Low early strength - Slow strength development - Standard hardening
Good lime setting property

Applications: Production masonry mortars and plasters

The mortar composition should be determined through initial tests in due time before the start of work so as to achieve the necessary fresh and hardened mortar properties reliably and economically.

Miscible with all cements according to DIN EN 197, but not with gypsum or gypsum products.

Processing: In order to exploit the efficiency of the masonry mortar and plaster and to ensure the durability of the components produced with it, sufficient after-treatment must be ensured to protect against too rapid dehydration and frost.

Avoid any contact with your eyes and skin when processing the cement. Wear appropriate protective clothing.

Standard: Cement according to EN 197-1

Quality control: In-house production control and external monitoring by FIZ GmbH, Düsseldorf.

Supply: 25 kg bags, bulk in silo trucks, available in Harburg

Storage: Cement should be stored under suitable dry conditions protected from moisture and humidity. Bulk goods are low in chromate for 2 months after delivery and goods shipped in bags for 6 months from the date of production, pursuant to Regulation (EC) No. 1907/2006

Development of compressive strength

Time [days]	Compressive strength [MPa]
1	ca. 10
2	ca. 23
7	ca. 36
28	ca. 46
56	ca. 62
90	ca. 64

Evolution of hydration heat

Time	Energy J/g
1 h	7
4 h	15
8 h	50
1 d	155
2 d	210
4 d	250
7 d	275

Please refer to our current safety data sheets according to EC Regulation No. 1907/2006 for tips on handling our products. Any information, product descriptions or technical data provided in this publication is without warranty and any liability is excluded. The values in our data sheets are average values based on numerous measurements.

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