

## Concrete additive cyment L 100

Typ II concrete additive for concrete  
 Mosonmagyaróvár plant  
 ETA 23/0294 from 2023/09/18  
 External monitoring by TVFA TU Graz

### Application range

**cyment L 100** is applicable as a type II concrete additive according to EN 206 and improves the properties of fresh concrete, the properties of concrete during hardening (reduction of hydration heat) and the properties of hardened concrete (dense pore structure, high final strength and durability).

**cyment L 100** is generally suitable for all applications in civil engineering, in particular for use in massive elements, in water-impermeable constructions and in base layers stabilized with binders.

In order to ensure the durability of the concrete produced with **cyment L**, sufficient curing (e.g. by keeping it moist, covering it with foil, spraying on liquid curing agents or leaving it in the formwork) of the concrete must be ensured. The curing of young concrete serves to protect the surface from drying out prematurely, from cooling or heating too much and from rapid temperature changes.

### Product properties

Properties according to valid ETA	Standard values	Requirements according to ETA 23/0294
Activity index [%, 28 days]	90	≥ 75 %
Activity index [%, 90 days]	100	≥ 85 %
Density [kg/dm <sup>3</sup> ]	3,0	2,9–3,3
Grinding fineness (Blaine) [m <sup>2</sup> /kg]	670	≥ 400

### Shipment and storage

**Delivery:** Loose in silo truck  
**Storage:** Dry in closed silos  
**Shelf life:** Dry in silo 12 months  
**Color:** Gray-brown

