

Concrete additive cyment L 500

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 500 is applicable as a type II concrete additive for rapid hardening concretes according to EN 206 and improves the properties of fresh concrete, the properties of concrete during hardening and the properties of hardened concrete (dense pore structure, high final strength and durability).

cyment L 500 is generally suitable for the precast industry and in particular for components that require rapid strength development.

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/dm³]	3,0	2,9–3,3
Grinding fineness (Blaine) [m²/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

