

CYMENTEVO 42,5 N

Binder in accordance with SK TP – 25/0025 for the use in concrete

Mosonmagyaróvár plant

External surveillance by TSUS - Authorized Body SK04

Application range

CYMENTEVO 42.5 N is applicable as binder according to EN 206 + A2 for all common applications, especially for ready-mixed concrete and precast elements. The product can be used equal to a CEM II/B acc. to EN 197-1, especially for CO₂ reduced concrete. Water demand, workability and early strength development can be compared to a CEM II/B cement acc. to EN 197-1. Chromate-reduced.

To ensure the durability of the concrete produced with **CYMENTEVO 42,5 N**, 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	Standard values	Requirements according to SK TP 25/0025
Density [g/cm ³]	3,1	-
Grinding fineness (Blaine) [cm ² /g]	4800	-
Compressive Strength 2 days [MPa]	25	≥ 10
Compressive Strength 28 days [MPa]	51	≥ 42.5 and ≤ 62,5
Initial setting time [min]	170	≥ 60

Delivery and Storage

Delivery form: Loose in silo truck

Storage: Dry in closed silos

Shelf life: Dry in silo 3 months

Colour: Grey brown

Valid from: 04.2026

