

TRACIM

CEmentra



NEW GENERATION

- Low carbon emission
- High early strength
- Fast demoulding in concrete
- Perfect compatibility with concrete additives
- High strength
- High and stable quality

Building a sustainable future



CEmentra

EN 197-1: 2011 CEM II/A-M(L-V) 42,5 R

Chemical and Physical Requirements

Standard EN 197-1	CEM II/A-M(L-V) 42,5 R
SO ₃ (%)	Max. 4,0
Chloride (Cl ⁻) (%)	Max. 0,10
Initial Setting Time (min)	Min. 60
Soundness (mm)	Max. 10
Early Compressive Strength/2 day (N/mm ²)	Min. 20,0
Standard Compressive Strength/ 28 day (N/mm ²)	Min. 42,5
Standard Compressive Strength/ 28 day(N/mm ²)	Max. 62,5
Main Constituent Clinker (%)	80-88
Main Constituent Limestone+Fly Ash (%)	12-20
Minor Additional Constituents (%)	0-5

Highlights

- Environmentally friendly product with low carbon emission
- High early strength characteristic
- Suitable product for fast demoulding in concrete
- Perfect compatibility with super-hyper plasticizing additives
- Suitable to use with mineral additives
- Available to use in high-strength concrete applications
- Similar slump retention with CEM I class cements
- Stability in quality of product

Usage Areas

- General use, all types of ready-mix concrete production
- Early and high-strength concrete classes
- Repair mortar, grout, and plaster applications



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