



EN 197-1

CEM II/A-LL 52,5R

▶ Main Constituents

80% < Clinker < 94% 6% < Limestone < 20% Setting time regulating calcium sulfate

▶ Chemical Requirements

SO₃ < 4,0 % Cl < 0,10 %

Physical Requirements

Initial setting time (min.) ≥ 45 Soundness (mm) < 10

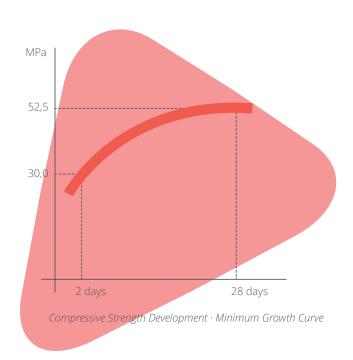
Mechanical Requirements

Compressive Strength Development Minimum Values 2 days: 30,0 Mpa 28 days: 52,5 Mpa

▶ Advantages

- ▶ High early/ final strength
- Short molding time
- ▶ 87% whiteness value
- Low hydration heat
- Low carbon emission
- ▶ High workability





▶ Recommended Applications

▶ Construction Chemicals

With its whiteness and workability, it is suitable for the production of joint filler, tile adhesive and various construction chemicals.

▶ Tile and Curbstone

With its whiteness and stable color tone, it is suitable for the production of elements such as paving stones, borders, urban furniture.

► Availability and Delivery





- Bagged (25 kg, 50 kg)
- ▶ Palletised (25 kg/1,4 Ton 50 kg/1,5 Ton)
- ▶Bigbag (1,25 Ton /1,5 Ton)
- ▶ Slingbag (50 kg/1,5 Ton 25 kg/1,5 Ton)
- Bulk



▶ Precautions in Application

- Follow the standard minimum cement content and maximum water/cement ratio.
- ▶ Provide adequate protection and cure according to correspondent standards.
- ► Keep frame and scaffolding n place until adequate mechanical strength is obtained.
- ▶ Measures should be taken to prevent crack formation in concrete casting in hot and windy weather.

▶ Not Recommended for

▶ In the productions where high whiteness is required, the desired whiteness may not be obtained when used with aggregates whose color tone is not suitable.

▶ Environment, Safety and Storage

- ► Wear suitable protective clothing, gloves, eye and face protection equipment.
- For detailed safety information, request the "Safety Data Sheet" of the product.
- Stock the bulk cements in suitable silos so that they are not exposed to moisture and wind, and the bag cements are stacked in a maximum of 10 rows in the warehouses protected from moisture, wind and cold.



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