



**ROHOŽNÍK  
WHITE**

# CEM II/A-LL 52,5 N

## White portland limestone cement strength class of 52.5 N

White portland limestone cement strength class of 52.5 N with a guaranteed minimum strength of 52.5 MPa after 28 days and minimum initial strength of 20.0 MPa after 2 days. White portland cement opens new dimensions in design and construction, with excellent quality, high strength, and aesthetic appearance.

### Advantages:

- suitable for winter use as well
- pumpability, decreased sedimentation
- excellent compatibility with plastification admixtures
- top quality and high durability
- good initial and final strength
- easy to colour with pigments, appropriate for white or coloured concrete, plaster, or mortar
- high strength and unlimited formability
- fine surface textures
- universal use

### Applications:

- dry construction mixtures
- interlocking pavers and patio pavers
- precast concrete products
- white and coloured concrete
- garden architecture elements
- products in combination with grey cement

### Manufacturer:

- Danucem Slovensko a.s. Plant Rohožník

### Shipping options:

- bulk in tanker trucks • dispatched from: Rohožník Plant

Product marking	Product name	Clinker	Limestone	Additives
CEM II/A-LL 52.5 N	White portland limestone cement	80 - 94 %	6 - 20 %	0 - 5 %

CEM II/A-LL 52.5 N white complies with EN 197-1:2011. TSÚS Bratislava supervises the production.

Danucem Slovensko a.s. has established a quality management system according to EN ISO 9001:2015 and an environmental management system according to the EN ISO 14001:2015.

### Technical parameters CEM II/A-LL 52.5 N WHITE

Parameter	Test method	EN 197-1: 2011	Typical value
SO <sub>3</sub> content (% wt.)	EN 196-2	≤ 4.0	2.7
Cl <sup>-</sup> content (% wt.)	EN 196-2	≤ 0.1	0.01
Volume stability (mm)	EN 196-3	≤ 10	0.5
Setting time (min.)	EN 196-3	≥ 45	125
Compressive strength in 2 days (MPa)	EN 196-1	≥ 20.0	31.0
Compressive strength in 28 days (MPa)	EN 196-1	≥ 52.5	57.0

CEM II/A-LL 52.5 N WHITE meets the requirements of Decree No. 275/2004 on Reduced Cr<sup>6+</sup> Content.

The average values given in the Product Data Sheet are purely informative and may differ from specific samples.



For further information or sales and technical contact  
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