White cement

White cement strength class 42,5 R
CEM II/A-LL 42,5R according EN 187 as a binder for the production of white products.

The white Portland limestone cement opens thanks to its versatility as new dimensions in design and construction, excellent quality, high strength and aesthetic appearance.

Advantages:
- Highest quality and high durability.
- Excellent functionality and unrivaled appearance
- Production of white or colored with suitable color pigments Concrete
- Good early and final strength
- Improves the water retention and reduces the risk of segregation, thereby supple and very easily pumpable

Usage:
- Especially suitable for exposed concrete and architectural concrete
- Ready-mix concrete / Pumpable concrete
- Precast concrete elements / Precast concrete products
- Plaster and masonry mortar

Shipping Method:
- Loose cement truck cement tanks
- In 25 kg bags, foil, 600 kg or 1200 kg Euro pallet
- In big bags 600 kg, 1000 kg or 1500 kg Euro pallet

Manufacturer:
- CRH (Slovensko) a.s., Plant Rohožnik

Product table according EN 197-1

Abbreviation	Naming	Limestone	Clinker	Minor constituents
CEM II/A-LL 42,5 R	Portland limestone cement	6 - 20 %	80 - 94 %	0 - 5 %

CEM II/A-LL 42,5 R white corresponds to the EN 197. The production monitors TSUS Bratislava with the certificate of constancy of performance NR. 1301 - CPR - 1203. CRH (Slovensko) a.s. is STN EN ISO 9001/EN ISO 9001: 2000 certified.

Technical parameter CEM II/A-LL 42,5 R White

Parameter	Standard EN 197 - 1	Benchmark Plant Rohoznik
SO^3 (%)	≤ 4,0	2,8
Volume resistance (mm)	max. ≤ 10	0 -1,5
Initial set (min)	max. ≥ 60	> 120
Compressive strength 2 days (MPa)	min. ≥ 20,0	> 30
Compressive strength 28 days (MPa)	min. ≥ 42,5 - max. ≤ 65,5	> 55
Whiteness (Ry) (%)	-	> 84

Technical Support:
We deliver quality products and offer a bespoke service through individual counseling of clients.
Contact your local sales representative. More information is available at www.crh-white.com
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