

CRH

CEM I 52,5 R White

White Portland cement strength class CEM I 52,5 R according to EN 197, as a binder for the production of white orcoloured masonry mortars, plasters and concrete.

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

Advantages:

- Superior quality and high durability
- Production of white or with suitable color pigments colored concrete, plaster or mortar
- One way to achieve saturated colors, and fine surface textures.
- High strength and an unlimited formability
- Decorative harmony and universal use

Usage:

- Dry construction mixtures
- Interlocking pavers and patio pavers
- Precast concrete products
- White and colored concrete
- Garden architecture elements
- Chemical Building Products
- Products in combination with grey cement

Shipping Method:

- Loose cement truck cement tanks
- In 25 kg bags, foil, 600 kg or 1 200 kg Euro pallet
- In big bags 600 kg, 1 000 kg or 1 500 kg Euro pallet

Manufacturer:

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

**Product table according EN 197-1**

Abbreviation	Naming	Clinker	Minor constituents
CEM I 52,5 R White	Portland cement	95 - 100 %	0 - 5 %

CEM I 52,5 R white corresponds to the EN197-1. The production monitors TSUS Bratislava with the certificate of constancy of performance NR. 1301 - CPR - 1205. CRH (Slovensko) a.s. 9001:2000 certified EN ISO 9001/EN ISO.

Technical parameter CEM I 52,5 R White

Parameter	Standard EN 197-1	Benchmark Plant Rohoznik
SO ³ (%)	max. ≤ 4,0	2,8
Volume resistance (mm)	min. ≤ 10	0-1,5
Initial Set (min)	min. ≥ 45	> 90
Compressive strength 2 days (MPa)	min. ≥ 20,0	> 35
Compressive strength 28 days (MPa)	min. ≥ 52	> 59
Whiteness (R _y) (%)	min. 80	> 84,5

White cement contains only traces of CR⁶⁺ and satisfies the requirements of Regulation No 275/2004 of Collection of law.

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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