



AALBORG WHITE CEMENT CEM I 52,5 R

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White cement for making building mortars and concrete

Application:

- For the production of white or colourful construction mortars, concrete, paving stones, finishing plates, decorative panels, sculptures, joint fillers.

Qualities:

- High strength.
- Bright white colour.
- High sulphate resistance.
- Low alkali content.
- High light reflectivity.

Components:

- Portland cement.

Technical data:	Type in compliance with standard EN 197-1:	CEM I 52,5 R
	Strength class:	52,5
	Pressure strength after 1 day:	19-25 MPa
	Pressure strength after 2 days:	37-45 MPa
	Pressure strength after 7 days:	53-65 MPa
	Pressure strength after 28 days:	66-76 MPa
	Binding time (beginning):	110-160 min.
	Sulphate resistance:	C ₃ A ≤ 5%
	Alkali content:	≤ 0,3 %
	Y- reflection:	85-89,5%
	Water-soluble chromium content Cr ⁶⁺ :	≤ 2 mg/kg

Processing:

- Pour cement and fillers into a clean container or concrete mixer, mix with cold, clean water until a homogeneous mass of the required consistency without lumps is formed and process.

Packing:

- Paper bags 5 kg / full pallet 200 pcs.
- Paper bags 25 kg / full pallet 48 pcs.
- 1000 kg / Big Bag / pre-order
- 10000-20000 kg / silo available / pre-order

Storage:

- Protect the packaging from weather conditions, store on wooden pallets in a cool and dry place. Cover torn or opened packaging immediately.
- Duration of storage in original, unopened packaging – 12 months

Utilization:

- Dispose of hardened mixture in accordance with the requirements of local legislation as a building material of mineral origin.
- Dispose of the packaging in accordance with local legislation.

Safety information:

- Contains cement, reacts alkaline with moisture!
- Safety symbols are indicated on the packaging and safety data sheets.

Additional information:

- During the hardening phase, protect from sunlight, drafts, frost and excessively high temperatures (> +25°C).

Colour	Packing 1	Packing 2	Barcode
White	5 kg	200 pcs. / Pallet	4751006560598
White	25 kg	60 pcs. / Pallet	5709328421140

TEHNISKO DATU LAPA



The information provided in the technical data sheet refers to the use of the given product, if there is no other technical documentation prepared and issued by the manufacturer. The manufacturer is not responsible for damages caused by improper use of the given product. In case of questions and uncertainties, please contact the manufacturer or seller. Information about the safety of the product is available in the safety data sheets, declared values – in declaration of performance (<http://www.sakret.lv/wp-content/uploads/2015/06/EID-Aalborg-CEM-I-525R.pdf>).