

Garadagh Solid Plus

CEM II/A-P 42,5 N - sulfate resistant high strength
portland cement

Technical brochure



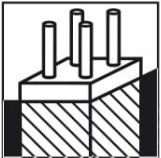
Garadagh Solid Plus – 42,5 high strength

Garadagh Solid Plus – specially manufactured 42,5 sulfate resistant portland cement



Recommended applications:

- Medium and high strength concrete structures exposed to the sulphate attacks
- Concrete structures exploited under the impact of the natural waters (e.g. sea, river, etc.)



Benefits:

- Maximum resistance to chloride ions - minimizing the risk of corrosion of reinforced steel
- High level of structural integrity of concrete in aggressive sulfate and acidic environments
- Convenience for building medium and high strength concrete structures



Bag/Bulk:

- Bulk

Standards:

CEM II/ A-P 42,5 N – AZS 411-2010 (EN197 – 1:2000)

Producer:

Holcim Azerbaijan OJSC



Garadagh Solid Plus - CEM II/A-P 42,5 N - Technical specifications of the cement:

	AZS 411:2010 (EN 197-1:2000) standard requirements	Indicators of the Holcim (Azerbaijan) cement plant (2013)
SO content (%)	max. 3,5	≤3.5
CL content (%)	max. 0,1	≤0.1
Soundness (mm)	max. 10	≤10
Initial setting time (min)	min. 60	≥60
Compressive strength at 2 days (MPa)	min. 10	≥10
Compressive strength at 28 days (MPa)	min. 42,5, max. 62,5	≥42.5 ÷ ≤62.5

Garadagh Solid Plus is an ISO 9001:2008 standard compliant cement that was manufactured at Quality Control System implemented Holcim (Azerbaijan) OJSC cement plant.

For additional information regarding application fields of the cement, as well as in the case of any complaints or suggestions, please, contact the [Customer Care Department](#).