



SRC

SULFATE RESISTANCE CEMENT

42.5N



SRC

It is used to ensure greater durability in sulfur-rich environments by controlling the amount of the main element, Based on sustainable cement technology additional engineering features that match the specification of the Saudi Authority SASO-GSO 1914/2009 (E) Type V.

SPECIFICATIONS

Physical Parameters	SRC	Standard Requirement
3 Days Strength MPa	26.36	NA
7 Days Strength MPa	37.05	NA
28 Days Strength MPa	52.60	42.50 Mpa Min
Initial Setting Time (Minutes)	194	45 minutes min
Final Setting Time (Minutes)	263	NA

SRC

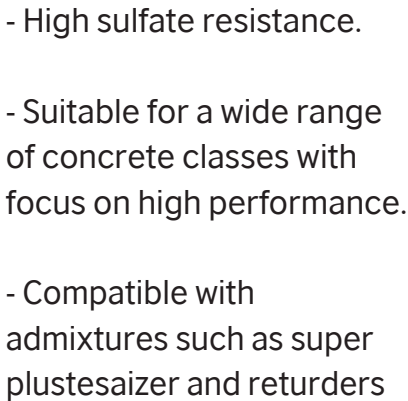
APPLICATIONS

01 Dams and water channels.

02 Used in sewage treatment structures.

03 Mass concrete structures, piles, foundation, underground structures, precast concrete.

PROPERTIES

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- High sulfate resistance.
 - Suitable for a wide range of concrete classes with focus on high performance.
 - Compatible with admixtures such as superplasticizer and retarders

CONDITIONS OF USE

Concrete, Mortar and Grouts Containing Sulphate Bulk must be specified and used correctly for the best performance.

The cement content must be correct, and the water cement ratio must be as low as possible & consistent with satisfactory placing, through effective compaction curing.


The quality of the final finishing of this material depends on the quality of the workforce used and the use of the material according to the description required.



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