



AT SAFWA
cement company

A member of **ELKHAYYAT** group

PPC SUPER

POZZOLANIC PORTLAND SUPER
CEMENT
52.5N



PPC^{SUPER}

It's support the green projects and improves the degree of thermal insulation and fire resistance. enhances the sustainability of buildings by increasing the strength and durability of concrete, and it is a iron resistant. It is distinguished by its high quality as it is produced using sustainable cement technology, conforming to SASO-ASTM C 595 specifications.

SPECIFICATIONS


Physical Parameters	PPC	Standard Requirement
3 Days Strength Mpa	27.13	Min 15 MPA
7 Days Strength Mpa	36.52	Min 23 MPA
28 Days Strength Mpa	55.97	Min 35 MPA
Initial setting time (Minutes)	196	Min 45 Minutes
Final setting time (Minutes)	259	Max 7 Hours

PPC

APPLICATIONS

- 01 Suitable for Medium to High Strength-columns and ceilings.
- 02 Compstible with some finishes.
- 03 Suitable for chlorine-resistance concrete foundations up to 500kg/cm².

PROPERTIES

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- eco-friendly.
 - The smartest economic choice for building.
 - Low carbon dioxide emissions.
 - Prevents penetration of chloride salts and reduces the possibility of exposure to reinforced iron
 - Prevents sulfur salts from penetrating and reduces concrete swelling.

CONDITIONS OF USE

PPC may be used in the range of traditional nominal mixes as for traditional Portland cement.

PPC Cement should not be mixed with other types of cement.

To achieve optimum performance, it is necessary to use it according to the approved specifications.

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.

Follow traditional procedures in case of cold or hot weather.



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