

BONYAN

PORTLAND CEMENT OPC 42.5N



It is ideal for small residential buildings and making it the most efficienct and optimal for all construction applications. Based on sustainable cement technology and uses accordance with the specifications of the Saudi Authority SASO GSO 1914/2009 (E) Type I

SPECIFICATIONS

| Physical Parameters | Bonyan | Standard Requirement |
|--------------------------------|--------|-----------------------------|
| 3 Days Strength MPa | 22.47 | NA |
| 7 Days Strength MPa | 33.16 | NA |
| 28 Days Strength MPa | 47.94 | Min 42.50 Mpa |
| Initial setting time (Minutes) | 190 | 60 Minutes Min |
| Final setting time (Minutes) | 253 | NA |

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APPLICATIONS

- Used in manufacture of concrete structures (small to medium size).
- Used for manufacturing of pre-cast walls.

PROPERTIES

- Suitable for a wide range of concrete classes with focus on medium performance.
- The ideal economical solution for medium to small enterprises.

CONDITIONS OF USE

All concrete designs containing bulk portland cement should be used specifically and clearly by the user for optimum performance.

The final quality of concrete with this material depends on the design of the concrete, the materials and the methods of application.

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.

