



**KAMAL
CEMENT**

SINCE 1944

**Varsho ni Salamati
Kamal ni Mazbooti**



53 GRADE
ORDINARY PORTLAND CEMENT

7 DECADES OF KAMAL CEMENT

Kamal Cement is a pre-independence brand envisaged by the great Sardar Patel to build an Independent India for the days to come. Under the leadership of Maharaja Shri Digvijay Sinhji, Kamal Cement was a result of both Patriotism and Entrepreneurship. Kamal Cement standing strong since past seven decades carves out the long proud legacy of building the nation by manufacturing superior quality cement, thereby making it one of the most experienced cement producing companies in India. The competitive edge is exhibited through constant technological upgradation and its commitment to give a perfect quality cement that is quality focused. The IMS (ISO 9001, 14001 & 18001) certified Industry accredited with International Standard Quality Control Systems meets the most advanced methods of Consistent Quality Cement production. Fully automatic and dynamically monitored production process with latest online expert analysers ensuring consistency in quality of every finest grain of cement, making Kamal Cement the most preferred cement brand in India.

KAMAL CEMENT

ORDINARY PORTLAND CEMENT (53 GRADE)

Kamal OPC Cement is a 53 Grade Portland Cement (OPC) manufactured with regards to IS 269 : 2015. This Superior Quality Cement comes with High Compressive Strength and low C_3A content which is ideal for all structural applications with major RCC and PCC works involving concrete of high strength.

Kamal OPC Cement's low Magnesia and negligible Chlorides content makes Concrete - Crack resistant & Corrosion resistant, ensuring ever-lasting protection to your dream Structures.

SHREE DIGVIJAY CEMENT CO. LTD produced Kamal OPC Cement is recommended for all major civil constructions to be used in Concretes, mortars, renders, screed & grouts.



QUALITY

At SHREE DIGVIJAY CEMENT CO. LTD, we produce Kamal OPC Cement using carefully selected raw materials. Strict quality control throughout each stage of manufacturing process ensures that the best quality & consistency upto the last particle of our product.

STRENGTH

Optimum performance in terms of strength and durability is achieved in concrete when the Water-Cement ratio is kept as low as possible, consistent in ensuring mixing through compaction.

KEY FEATURES

- ✓ **Alkali Resistant** - Kamal Cement has the unique property of having low alkalis and low C_3A (<8%) making it moderate sulphate resisting cement and being Super Alkali Resistant.
- ✓ **Crack Resistant** - Kamal Cement has negligible Magnesia and low heat of hydration making the concrete denser and being Super Crack Resistant.
- ✓ **Corrosion Resistant** - Kamal Cement has Negligible Chlorides thereby making your dream constructions Super Corrosion Resistant.

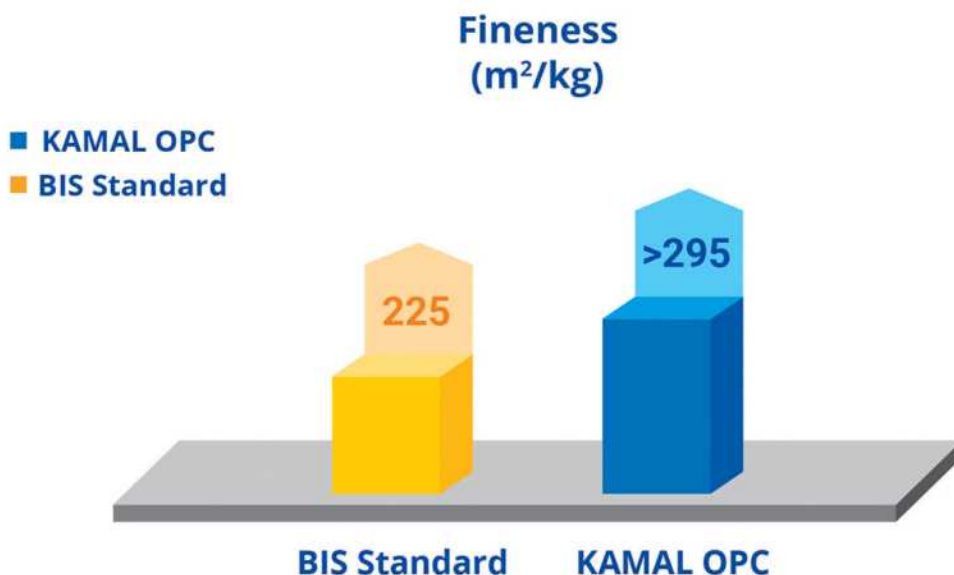
Physical Properties		
Property	Requirements as per IS 269:2015	Kamal Cement
Fineness (m^2/kg)	225 Minimum	295 Min.
Setting Time (Minutes)		
Initial	30 Minimum	110±30
Final	600 Maximum	210±30
Soundness		
Le Chatellier's expansion (mm)	10 Maximum	2.0 Max
Auto Clave Expansion(%)	0.8 Maximum	0.15 Max
Compressive Strength (MPa)		
On 3 rd Day	27 Minimum	32±3
On 7 th Day	37 Minimum	42±3
On 28 th Day	53 Minimum	57±3

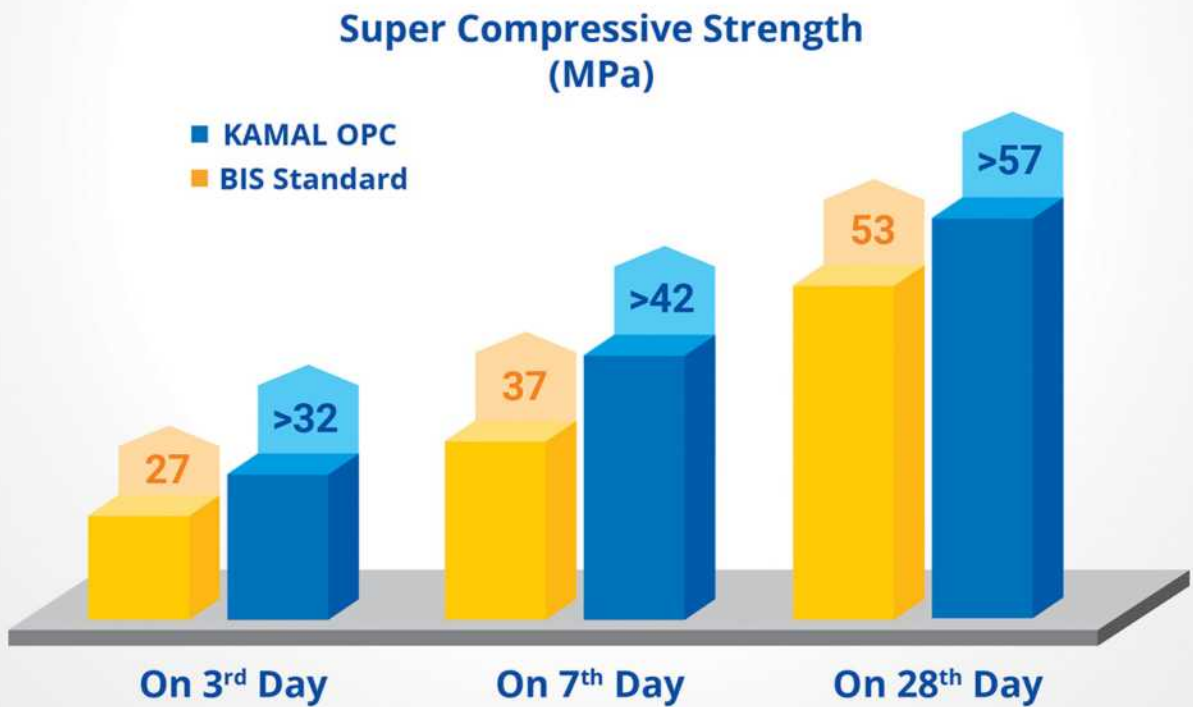
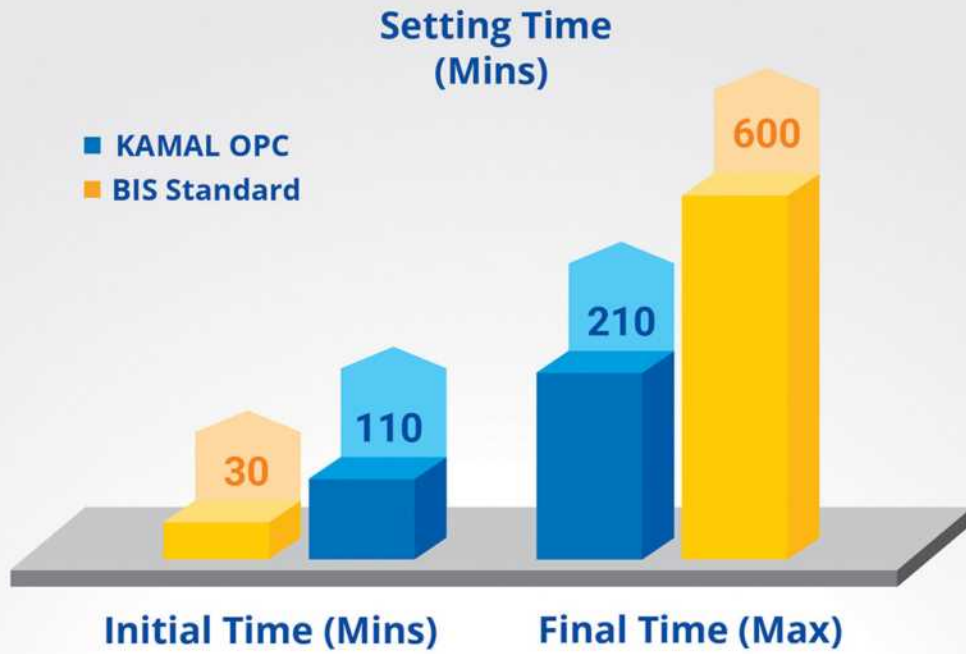
APPLICATIONS

Ordinary Portland Cement (Cem I) is a superior cement for wide range of applications. The key applications are in the ready-mix concrete, high strength pre-cast and pre-stressed concrete.

Kamal OPC Cement is suitable to use with wide range of additives and admixtures to extend the properties and uses of concretes. The most ideal applications are in:

- For slabs, beams and columns.
- Residential, commercial, industrial complexes, multi-story buildings, Industrial infrastructure like silos, chimneys etc.
- Pre-stressed concrete units like electrical transmission poles, bridge- girders, etc.
- Concrete roads, runways, bridges, flyovers, culverts, etc.
- Overhead & underground water tanks, water retaining structures.
- Other applications as tiles, grills, concrete sleepers, etc.





Regd. Office & Works :

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