


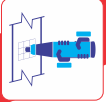






Value Added Customer Technical Services

JK Super Strong provides the following customer technical services as assistance to the customers:

- | | |
|--|---|
|  Concrete testing at JK Concrete Innovation and Application Centre (CIAC) |  Slab Supervision by Qualified Civil Engineer |
|  Free Concrete Mix Design |  NDT/Rebound Hammer Test |
|  Sand, Coarse Aggregates and Water Testing |  Cover Blocks/ Shuttering Tape on Slab Casting Application |
|  Slump Cone and Concrete Testing at Site |  "Service on Wheels" Mobile Concrete Technical Lab |



- 500+
Technical Executives
- 70+
Mobile Technical Labs
- 3
Concrete Innovation Centres

Call us at : 1800-266-4606

Live demo of JK Super Strong at site on request basis and prior appointment

Leading the legacy of trust with path-breaking
i n n o v a t i o n s

Proud to Partner with Prestigious Projects



Agra Lucknow Expressway - AFCONS



National War Memorial - NCC



India's First 8-Lane Cable segment Bridge



IIM - Udaipur Simplex Infrastructure



Kishanganga Hydroelectric Power Project - HCC



IICC (India International Convention & Expo Centre) New Delhi - L&T

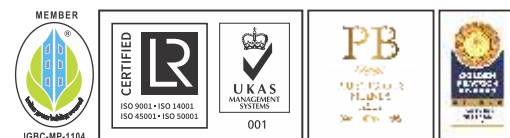
Other Projects

- Sadbhav Eastern Peripheral Highway • Dravyavati River Rejuvenation • L&T Dedicated Freight Corridor • TATA Amrita Hospital • Mumbai Goa Highway • Udaipur Bypass • Goa Airport • L&T Bar Bilara—Jodhpur • T49B and T74R Rail Tunnel • Mumbai—Ahmedabad High Speed Rail Corridor ... and many more

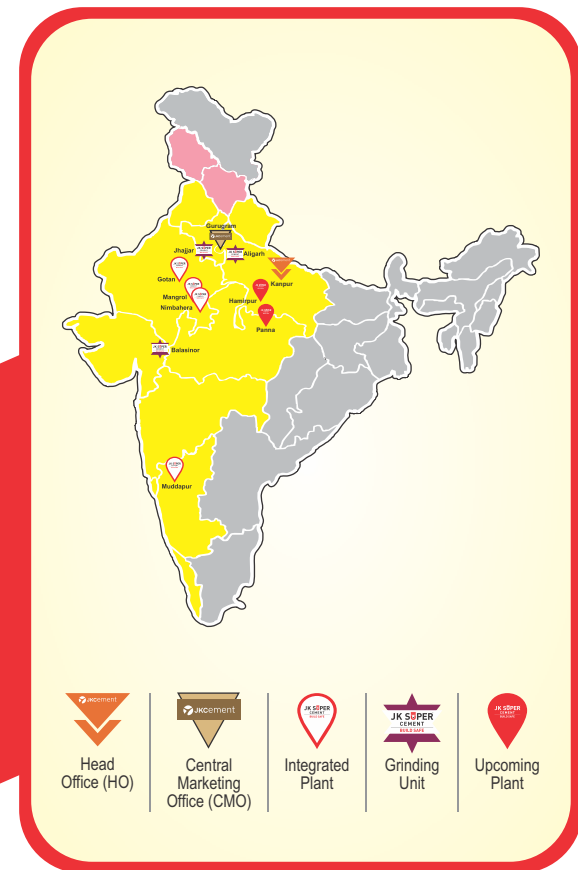


Customer Technical Services :

Prism Tower, 4th, 5th & 7th Floor, Faridabad – Gurugram Road, Baliawas Bandhwari, Gwalpahari, Gurugram – Haryana - 122102
 Tel: (+91) 11-49220000, Fax: (+91)11-49220044 | Email: consumer.care@jkcement.com
 Helpline : 1800-266-4606 | Website : www.jkcement.com



Company Overview



JK Cement Ltd. is one of the leading cement manufacturers in India that has catered to the nation's multi-sectoral infrastructure needs on the strength of its product excellence, customer orientation, and technology leadership. The company, which has formerly been focused on the north and central Indian markets, has begun to expand its market presence into new geographies, JK Cement's aspirations for global growth are currently being addressed via our white-cum-grey cement plant in Fujairah, UAE.

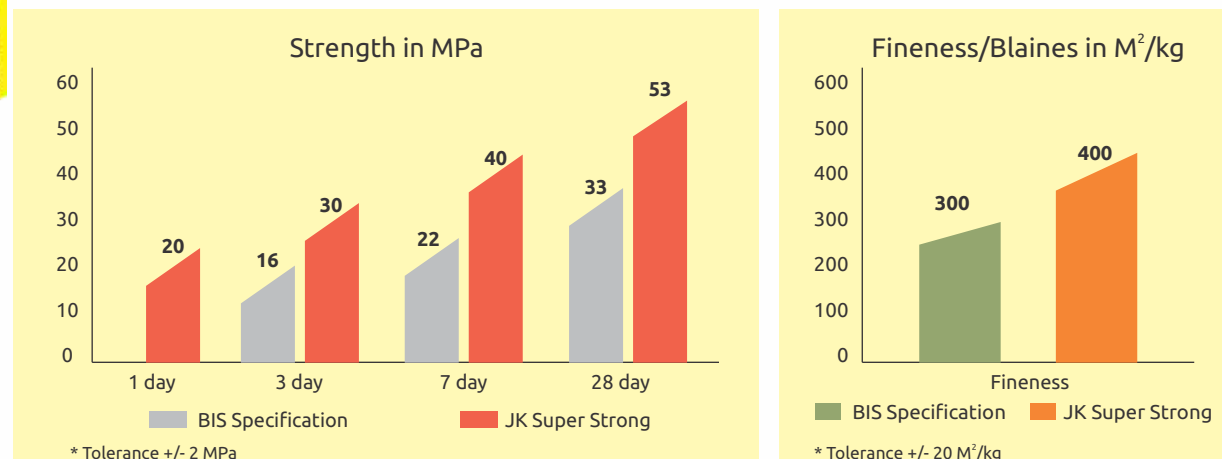
Since our inception in 1974 we have grown and evolved to continually meet the changing needs of our customers and partners. We are proud producers of Grey Cement, White Cement, Wood Coatings, and now geared up to enter the highly dynamic paint industry.

- ~15 MTPA** Cement Production Capacity
- 45+** Years of Experience in Cement Manufacturing
- 7** Plants in Rajasthan, Haryana, Gujarat, Karnataka and Uttar Pradesh (upcoming in Madhya Pradesh & Eastern UP)
- 15K+** Dealer and Retailer Base; Pan-India Presence

JK Super Strong Concrete Special Cement

JK Super Strong is a specially manufactured flyash blended superior specification cement to meet early strength requirements along with workability & long term durability. It is produced with the help of highly reactive silica intimately grounded with high quality clinker with higher blaine as compared to normal cements.

JK Super Strong brings the highest Quality Parameters



Higher Compressive Strength translates to lower cement consumption and hence economical mixes

Higher Fineness results in more volume per bag giving better coverage

Perfection at its Finest with Latest Features and Benefits

Product Features

Application Benefits

Higher One Day Strength 1 Day Compressive Strength @*20±2MPa		Early Strength Gain Quality & Speedy Construction
Superior 28 Days Compressive Strength @ *53±2 MPa vs BIS Requirement of 33 MPa		Stronger Concrete, Durable Structures High Compressive Strength, Stronger Concrete with Better Durability & Longer Service Life
Optimal & Consistent Fineness Higher Blaine @*400±20 m ² /kg vs BIS Requirement of Min. 300 m ² /kg (i.e. 30-35 % higher fines)		Better Coverage & Higher Volume Economical Mixes, Higher Saving per Bag with Smoother Finish
Perfect Particle Size Distribution (PSD) 3-30Micron Particle Distribution > 60%		Maximum Packing Density & Steady Microstructure Development Controlled Water Demand with Enhanced Cohesiveness for Impermeable & Water Tight Concrete
Lower Heat of Hydration 7 Days: 40-50 Cal/gm & 28 Days: 50-60 Cal/gm		Minimal Thermal Cracking in Concrete Dense, Monolithic Concrete & Better Bond Strength
Better Admixture Compatibility Optimum C ₃ A (5-6%) Content with Superior Quality Gypsum from Selected Sources		Improved Workability & Greater Slump Retention Better Compatibility with all type of Plasticizers & Water Proofing Compounds
Sulphate and Chloride Resistance Chloride diffusivity: 14-15 [x 10 ¹² cm ² /s] Diffusion of Chloride Ions at 25°C in Cement Pastes of W/c 0.5		Better Protection of RCC Structures Supplementary Pozzolanic Reaction resulting Denser Gel & reduced Capillary Pores. Enhanced Service Life and Corrosion Resistant Structures
Tamper Proof Packaging JK Super Strong packed with a Special Laminated Bag		Fresh & Full Quantity Ensuring Genuineness of the Product with Factory Fresh Quality in Each Bag, Hookless Handling, Zero Weight Loss

Areas of Application

JK Super Strong is suitable for all cement related applications such as:

- Foundation Work
- Slab Casting
- All RCC Elements
- Damp Proof Course (DPC)
- Drainage Work
- Plaster Work

