

Building Our World White

Floors | Walls | Architectural Uses

JK Cement Works (Fujairah) FZC

Our product complies to :



Building relationships beyond borders...

The Company – Forging ahead on trust and excellence

J.K. Cement Ltd is an affiliate of the multi-disciplinary industrial conglomerate J.K. Organization, which was founded by Lala Kamalpat Singhania. For over three decades, J. K. Cement has partnered India's multi-sectoral infrastructure needs on the strength of its product excellence, customer orientation and technology leadership.

J.K. Cement Ltd has three decades of experience in Cement manufacturing. From modest beginning in the year 1974 with a capacity of 0.3 Million Tons at Nimbahera, Rajasthan, India. Today J.K. Cement has 6 kilns of different capacities with a combined annual capacity of 7.5 Million Tons. The three units with aggregate capacity of 4.5 Million Tons are located in Rajasthan at Nimbahera, mangrol and Gotan and one unit in Muddapur, Karnataka. As a part of its new initiatives J.K. Cement has started work on brown filed expansions at Mangrol & Jhajjar, Haryana.

J.K. Cement made a pioneering foray into white cement with setting up of J.K. White Cement Works, Gotan, Rajasthan, India in 1984. J.K. White Cement was the first White Cement facility in India, which was limestone based and manufactured cement through dry process. The White Cement plant uses technical expertise from F.L. Smidth & Co. from Denmark and state-of-the-art technology with continuous online quality control. The manufacturing facility in Gotan today has a production capacity of 0.6 MTPA.

Spreading wings of succes to new shores

In March 2014 JKCWF has commenced its commercial production from its overseas plant. The plant has been set up in technical collaboration with M/s. Taheiyo Engineering Corporation of Japan who are pioneers in the field and have the most modern quality control and environment friendly technology. The capacity for white cum grey cement is 1,750 tons per day (tpd) for white cement clinker and 2,800 tons per day (tpd) for grey cement clinker respectively. With the commissioning of this plant, the company is now amongst the top 3 producers of white cement in the world.



“ We are extremely proud that with the foundation stone of the plant at Fujairah having being laid, J.K. Cement Ltd is set to spread its wings and explore opportunities beyond our country's shores. The plant at Fujairah has a capacity of 0.6 million tonnes per annum for White Cement with a flexibility to change over its operation to produce up to 1 million tonnes per annum of Grey Cement. The white cement plant has the flexibility to convert into a Grey cement plant, depending upon the market demand. Thus, the Company plans to cater to the demand in the region as well as to the neighboring countries through this manufacturing facility. As has been a ritual with J.K. Cement Ltd., in this venture as well, we will continually strive to uphold the quality consciousness, customer experience and best ethical practices that J.K. Cement Ltd. is known for.

Mr. Yadupati Singhania
Managing Director & CEO
J.K. Cement Ltd.



The Journey Begins...



About JK Cement Works (Fujairah) FZC

Commenced commercial production in March, 2014.

Capacity of the White cum Grey Cement dual plant is –

- 1750 tonnes per day (tpd) for White Cement Clinker
- 2800 tonnes per day (tpd) Grey Cement Clinker

Technical expertise from M/s Taheiyo Engineering Corporation, Japan, the world leader in cement technology.



Salient features of JK Cement Works (Fujairah) FZC:

- The plant is specially designed with flexibility to switch over from white cement clinker production to grey cement clinker production as per requirement or as per market demand.
- The complete technology of dual process manufacturing provided by Taheiyo Engineering Corporation (TEC), Japan.
- The installed capacity of 0.6 MY/per annum for white cement production or 1 MT/per annum for grey cement production.
- The plant is equipped with specially designed decolorizer clinker cooler for white cement production & conventional grate cooler for grey clinker production.
- JKCWF uses 100% pet coke as a fuel for clinker production, a unique technology which is provided by TCS-system (Taheiyo Engineering Corporation).
- Latest state-of-art technology for optimizing the power consumption by installing first of its kind in the world the vertical roller press mill in finish mode supplied by Thyssen Krupp (Polysuis, Germany)
- For consistent raw mix chemistry all raw mill proportioning hopper weigh feeders are automatically controlled by online QCX system.
- Two separate cement grinding mills are provided for grinding white clinker & grey clinker. Simultaneously two separate packing machines are provided for bagging of white cement & grey cement.



Why J.K. White Cement?

World Class Technology

State-of-the-art technology to ensure consistent quality at every stage.

Stringent Quality Control

Quality control facility involves technical expertise of M/s Taheiyo Engineering Corporation, Japan, the world leader in cement technology.

Excellent Whiteness

Perfect white cement free from colouring impurities.

Application of J.K. White Cement

For Floors

- Insitu Terrazzo Flooring
- Manufacturing & laying of mosaic tiles
- Pavement blocks with top layer of white cement or coloured cement
- Extra heavy duty cement concrete tiles
- Tile Fixing Grout
- Tile Adhesive
- Stamped concrete flooring
- Designer Tiles (Industrial Stones)

For Walls

- Wall Putty
- Exposed aggregate (grit wash) Plaster
- Textured Plaster (Malad/ Stonecrete)
- Cast Stone Finish/Marble Finish Plaster
- Pointing on Brick / Stone Work
- Precast Cladding Panels
- GRC Wall Cladding
- Dry mix Plasters

Other applications

- Architectural Concrete
- Precast Elements/Components made of: GRC (Glass Fibre Reinforced Concrete)
- Ornamental Objects such as: Garden Furniture, Flower Pots, Grills, Lamp Post etc.
- Median Barriers
- Kerb Stone



Available Packaging Mix

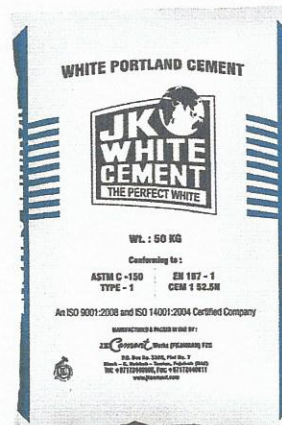
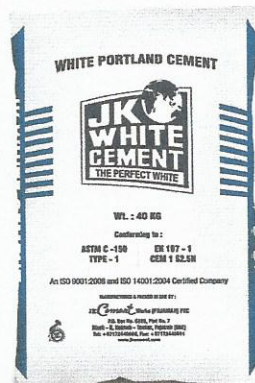
25 Kg available in Paper bag

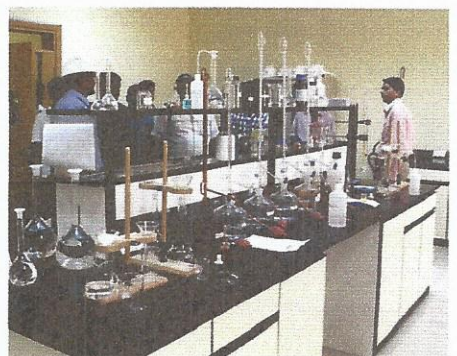
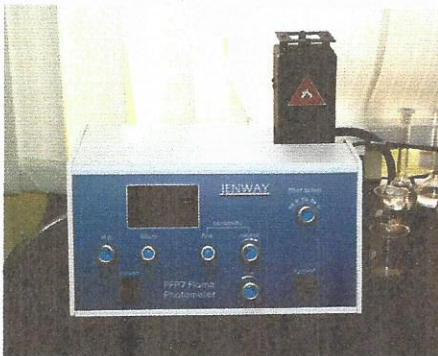
40 Kg available in PP & paper bag

50 Kg available in PP & paper bag

Jumbo Bag

Packing range from 0.5-1.5 metric ton in PP bag





Conformity & Certifications

A) Our product conforms to:

- (i) British Standards: BS EN 197-1 CEM 1 52.5
- (ii) American Society for Testing & Materials: ASTM C-150 Type 1
- (iii) Saudi Arabian Standards Organization: SASO

B) We are certified by Bureau Veritas with:

- (i) ISO 9001:2008 Quality Management System
- (ii) ISO 14001:2004 Environment Management System

