

STRENGTH & POWER THE PROMISE OF STEEL



STEEL JAISA MAZBOOT NIRMAN

**Superior
Finish**

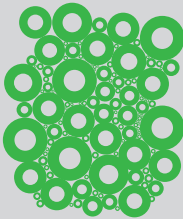
**Light
Colour**

**Excellent
Strength**



THE STRENGTH OF STEEL NOW IN PSC CEMENT

Known for strength, shine and smooth finish, PSC is high-performance cement made with slag produced from the Jojobera plant of a leading global steel manufacturer. This blended Portland Slag Cement is extremely versatile and suitable for all kinds of construction, mass concreting and masonry applications.



UNIFORMLY DISTRIBUTED
GRAIN SIZE INDUCES GREATER
'INTERLOCKING EFFECT'
AMONG THE CEMENT PARTICLES



OPTIMUM SETTING TIME MATCHING
WITH INDIAN CONDITIONS



LESS WATER NEEDED
LEADING TO HIGHER STRENGTH OF
THE SET MASS



CONTROLS PERMEABILITY
AND ENHANCES DURABILITY

KEY PRODUCT FEATURES

- ❖ High-performance blended cement far exceeding the requirement of 455- 1989. In terms of physical properties it is comparable to even 53 Grade OPC (IS: 269-2015).
- ❖ Produced by blending pulverized high-grade clinker with the most consistent cast house granulated slag at 1450° C and more than 93% glass content, it provides much higher compressive strength than 53 grade OPC at 28 days and later.
- ❖ It has low heat of hydration and is suitable for mass concreting and concrete cast under hot weather conditions.
- ❖ Provides low coefficient of permeability and high durability, due to adoption of separate grinding process for clinker and slag, a unique feature of PSC cement.
- ❖ Extremely low values of expansion through the Le-Chatelier test and Autoclave tests reflect its high quality.
- ❖ Its chemical properties, achieved through continuous indigenous researches, make it ideal for constructions in contact with salinity, moisture and harmful chemical agents.
- ❖ Its perfect blend exhibits least lime leeching and makes the structures most resistant to carbonation attack.

SINCE 1993
THE ORIGINAL
JOJOBERA



PSC[®]
PREMIUM SLAG CEMENT

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THE ORIGINAL

JOJOBERA



Produced for the last **26** years from the Jojobera plant of one of the world's best steel manufacturers, **PSC** cement is made with 'Ground-Granulated-Blast-Furnace-Slag' (**GGBFS**), adding strength of steel to each and every construction.

Follow us on    

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A quality product of Nuvoco Vistas Corp. Ltd.

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