

JB International



FOAM CONCRETE

The Fastest & Most Affordable Solution



We JB International, expertise in **Lightweight Foamed Concrete** a versatile green product and are largest supplier of Lightweight Concrete in India. Our production capacity is 240 CBM per day in India. We use German technology to attain various Lightweight Concrete needs.

We provide any density from 300 to 1600 KG at desired thermal conductivity Competitive and affordable.



LIGHTWEIGHT IN NATURE

- ✓ Five times higher thermal insulation
- ✓ Less than 50% weight of normal concrete
- ✓ Acts as both mortar and thermal insulators
- ✓ Fastest and time saving
- ✓ Cost-effective when compared to brickbat and PU Foam
- ✓ GRIHA and LEED approved green building product



Advantages of using Foam Concrete

- 🔧 Low density and high strength
- 🔧 High fluidity
- 🔧 Well-bonded body after hydrating
- 🔧 Self-leveling and self-compacting
- 🔧 Long-lived material
- 🔧 High resistance to cold and warmth
- 🔧 Controls air humidity in a room by absorbing moisture
- 🔧 Good acoustical absorption
- 🔧 Superior fire-resistant
- 🔧 Does not produce any toxic substances



APPLICATIONS

 In the construction of walls and floors

 Tunnel Infill

 Void filling

 Culvert Filling

 Subway Infill

 Lightweight foundations

 Pre Casting

 Road Construction

OPERATIONAL AND COST EFFICIENCIES



Time Saving

The application of foam concrete can be a great time saver. It does not require any waiting period for consolidation of sub solids. No need for removal and replacements of borrow soils.



Cost saving

Foam concrete allows saving big money as it can be applied directly on existing marginal ground. High volume equipment with rapid installation reduces installed unit cost. It requires lower maintenance cost due to the durability foam concrete.



Rapid Construction

In conforming to the principle of equilibrium, the effective stress of the underlying soil remains unchanged from that existing prior to excavation and thus settlement of the construction is prevented.



FOAM CONCRETE

Why to Choose Us?

- ✓ We are expertise in Foamed Concrete in India.
- ✓ Our production capacity can meet out any higher volume project anywhere in India.
- ✓ We are the only company having 240 CBM production capacities per day.
- ✓ We use German technology and imported 5 units of machinery with variable quantity production to attain various Foam Concrete needs.
- ✓ We can provide concrete at any density, any thermal conductivity, Competitive and affordable.

Our Strength

We have 5 Foam Concrete manufacturing units and our supply ability is 250 CMB per day in India. We do Foam Concrete supply to all south Indian cities and to all major corporate projects. Our special equipments of Foam Concrete are capable to pump the concrete upto 50 floors height and more than 150 meters horizontal length.

www.jbinternational.ind.in

Our Technology

We are the technically sound on Foam Concrete to satisfy all kinds of Foam concrete needs and applications depending on the projects need and structural requirements. We customize and supply Foam concrete from any density range from 250 KG\Cubic meter to 1600KG\ cubic meter by using cement, fly ash, msand and customize the product in every aspect of thermal insulation & structure.

JB INTERNATIONAL FOAM CONCRETE



YOU THINK OF IT, WE BUILD IT

CONTACT US TODAY TO
EXPLORE HOW FOAM CONCRETE
CAN BE USED IN YOUR
CONSTRUCTION PROJECTS!

**YOUR
BEST
PARTNER
FOR FOAM
CONCRETE**



**OUR RAPID SERVICE ENSURES THE FASTEST AND
MOST COST-EFFECTIVE SOLUTION FOR YOUR
CONSTRUCTION NEEDS**



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