



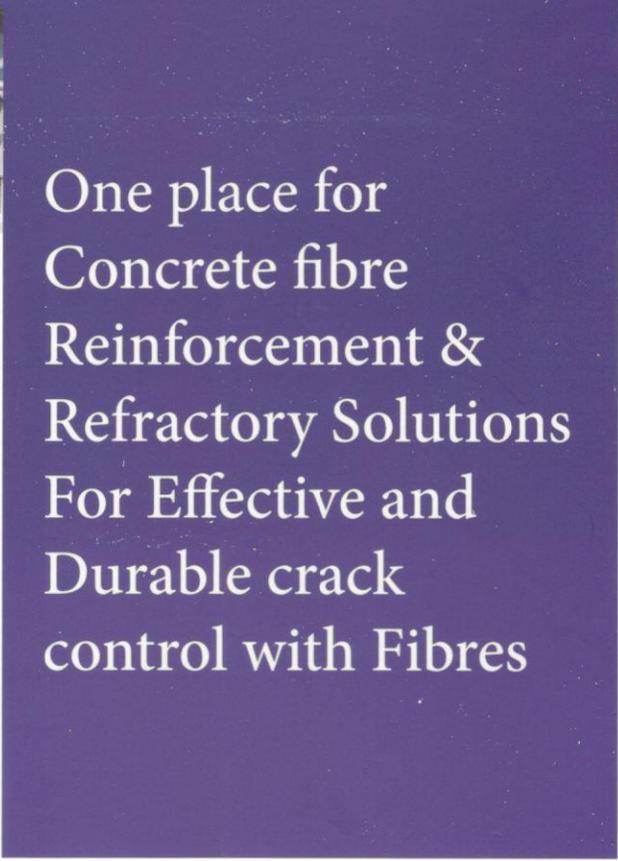
FibreZone Goes Global
With Warehouse in USA



About US

FibreZone India has been manufacturing and supplying since 30 years to the refractories and construction industry with full satisfaction and quality enabling them to become market leader in fibre technology.

FibreZone India is specialized in production of stainless steel fibres, steel fibres, cellulose fibres and polypropylene fibres. They are available in various grades, shapes and sizes to suit customer requirements.

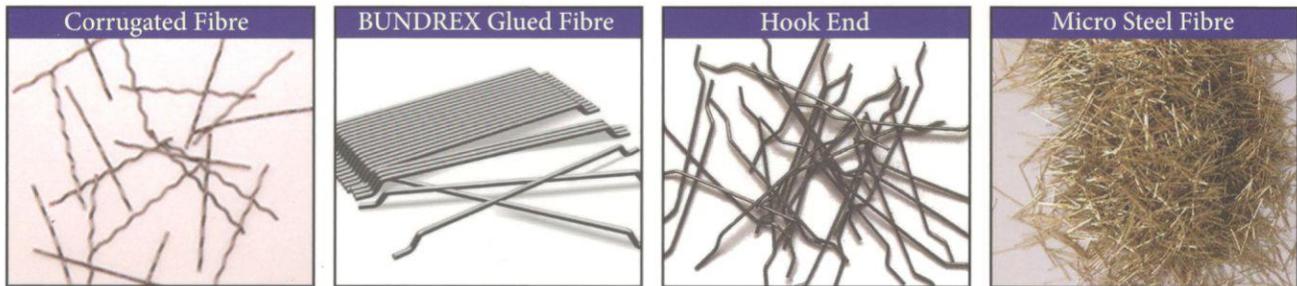


One place for
Concrete fibre
Reinforcement &
Refractory Solutions
For Effective and
Durable crack
control with Fibres

STEEL FIBRE

Steel Fibres are extensively used in refractory low cement castable and lance tubes all over the world. Steel Fibres are made in different shapes and cut to length to suit customer application. Steel Fibres are made under strict production process and under go quality check at regular interval to ensure that the best product reaches customer site.

Steel Fibres are also widely used in concrete reinforcement in the concrete based composite projects world wide. Steel Fibres are made under strict quality control process and gives excellent strength and durability to the concrete refractory eliminating cracking. Steel Fibre are available in Stainless steel grades, FeCrAl and also in Carbon steel grades. Steel Fibres can be supplied as per the specification of the customers.



Application

Low Cement Castable
Lance Pipe, Burner Blocks
Timing Ladle, Ladle Furnace Roof
Sprayed Concrete and UHPC Concrete
Iron Ladle, Electric Arc Furnace, Steel Ladle, Ladle Bottom
Blast Furnace Runner, Torpedo Ladle, Feed Area Tundish
Concrete Roads

Rocket Launch Pads
Flooring and Pavements, Industrial Floor
Air Field runways, Highway Pavements
Precast Shapes
Tunnel Shot Creteing
Railway Sleepers, Manhole Covers
Security Products like safes, vaults, strong rooms

CELLULOSE FIBRE

Cellulose Fibre is manufactured from recycled cellulose which contains minimum 75% cellulose as its raw material base. Again this is processed in to grey fibres for use in variety of building and industrial application. This fibre can also be formulated to meet the customer need in any respect from actual particle size distribution to bag size and weight.

This grey fibre provides a cost effective alternative to those industries which require a reliable filler without the expense of pure alpha cellulose. In applications ranging from roofing products to pavement patching, fibres provided variety of benefits and properties. Fibre is also extensively used in refractory castables, Basie spraying mass, Gunning and also in shotcreting.



Application

Roof Coatings
Protective Coatings
Athletic Surface Coating
Crack fillers and sealers
Building Products

Friction and Gasket materials
Tundish refractory application
Insulating Concrete
Tile Adhesive
Ready Mix Mortar

POLYPROPYLENE FIBRE

Polypropylene cut fibre are cut from continuously extruded polymer filaments called Tows Each Individual fibres is cut to a precise length of 3 mm - 20 mm.

PPF For Refractory Reinforcement

Precision cut monofilament fibres are used to improve the Green Strength of refractory products. In addition to this reinforcement process, the fibre perform another important function. (On heating the refractory to start to dry it and later to start to Fire the refractory or refractory cement, the fibres initially shrink and as temperature is increased, it melts to form voids. The reduction in volume as the fibre shrinks and melts.) It allows trapped gasses, especially water vapour to escape and prevent cracking of the refractory/refractory cement.



PPF For Construction Industry

These concrete additives are fibres which increase stain capacity in the critical green stage of concrete. This limits cracks growth and subsequent fracture, making concrete a reliable and durable materials with its optimum properties intact. In other words Polypropylene Fibres provide crack control and remove the cause of weakness and thus intrinsically improve the concrete.

Application

Ready-mix for Ground Slabs
Mortar and Plaster
Special Mortars

Shotcrete
Precast Elements
Cementitious Products

QUALITY ASSURANCE

FibreZone is aware that a consistent quality is essential to our customer. However, we also realize that quality is not a static issue, and this is the reason for the continuous enhancements we implement each year.

OUR OTHER PRODUCTS

Nano Alumina
Nano Titania
Nano Silica
Acid Grade Fluorspar
Borosilicate Frit
Yellow Dextrin
Carboxy Methyl Cellulose



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