

Specialist in Supply of Materials & Installation of Hot/Cold/Acoustic Insulation, Refractory Works & Fire-proofing Works Over 30 years of Experience in the Industry with Presence in Singapore, Malaysia and Thailand

CERAMIC FIBER MATERIALS

Category	Item Description
Suitable for: - Hot Insulation - Refractory	 Ceramic Fiber Blanket (1260°C) Available densities (96kg/m3, 128kg/m3, 160kg/m3) in 13mm, 25mm and 50mm thicknesses (in stock). Brand: Unifrax (Fiberfrax[®], Isofrax[®], Insulfrax[®]), Isowool (Other variations in thickness and higher temperature classifications are available on indent basis.)
Suitable for: - Hot Insulation - Refractory	 Ceramic Fiber Paper (1250°C) Available: 1mm, 2mm and 3mm thicknesses (in stock). Brand: Unifrax (Fiberfrax[®], Isofrax[®], Insulfrax[®]) (Other variations in thickness and higher temperature classifications are available on indent basis.)
Suitable for: - Hot Insulation - Refractory	 Ceramic Fiber Board (1260°C) Available: 13, 25, and 50mm thicknesses (in stock). Board size: 500 x 1000mm (in stock). Brand: Unifrax (Fiberfrax[®], Insulfrax[®]), Isoboard (Other variations in thickness, board size and higher temperature classifications are available on indent basis.)
Suitable for: - Hot Insulation - Refractory	Ceramic Flexiform Board (1260°C) - Available: 25mm thickness (in stock) Board size: 500 x 1000mm (in stock) Brand: Unifrax (Fiberfrax [®]) (Also available in other thicknesses and in felt form, on indent basis.)
Suitable for: - Hot Insulation - Refractory	 "Moist-pack D" blanket Ideal for insulation of complex shapes and for service under conditions of high hot gas velocities. Brand: Unifrax (Fiberfrax[®]) (Available only on indent basis.)
Suitable for: - Hot Insulation - Refractory	Ceramic Bulk Fiber (1260°C) - Brand: Unifrax (Fiberfrax [®] , Isofrax [®] , Insulfrax [®]) (Higher temperature classification on indent.)

Category	Item Description
Suitable for: - Hot Insulation - Refractory	 Ceramic Fiber Ropes (standard) Available in diameters of 6.4, 9.5, 13, 16, 19, 25, 32, 38, 50 and 100 mm. Lengths according to diameter. Ceramic Fiber Cloths and Tapes Available with either Glass filament insert (650°C) or Inconel wire insert (1093°C). Brand: Unifrax (Fiberfrax[®]), "Eco-tex" (Enercon label) (High Density, Round or Square Braided Ropes are available on indent basis.)
Suitable for: - Hot Insulation - Refractory	 Anchor-Loc[®], Prismo[®], S[®] Modules Fastenings of above module systems via stud anchoring options like the Weld-Loc[®], Thread-Loc[®] or Power-Loc[®] attachment sytems. Fiberwall[™] Bonded and Glue Bonded Modules Mainly used in LOR (lining over refractory) applications, and are mortared into place using a refractory grade cement such as our Fiberstick cement. Brand: Unifrax (Australia) (Modules are subjected to minimum order quantity and available only on indent basis.)
Suitable for: - Hot Insulation - Refractory	 Fiberwall[™] anchoring hardware and accessory components Fiberfrax Insultwist, Stack-stud, Spear-Loc, Ceramic Cuplocks. Washers, Insulation Pins, Refractory Anchors etc. Brand: Unifrax, "Eco-therm" (Enercon Label), Isolite (Available only on indent basis.)
Suitable for: - Hot Insulation - Refractory	 Ceramic Fiber Shapes By vacuum forming, different sizes and forms (observation door tiles, cones, sleeves, floats, etc.) can be produced to customer requirements. Brand: Unifrax (India) (Available on indent basis, subjected to MOQ.)
Suitable for: - Hot Insulation - Refractory	 Fiberfrax[®] GC90 For use in non-ferrous metal transfer applications, can be casted into various complex shapes. Applications suitable will be for aluminium transfer launders and casting, table launder systems, aluminium crucible pouring spouts, port plugs in holding furnaces etc. Brand: Unifrax (Australia) (Available on indent basis, subjected to MOQ.)

	Category	Item Description
	Suitable for: - Hot Insulation - Refractory Cerlock Modules:	 Monolane[®] (Monolithic Ceramic Fibre Module) Cost effective, for use in operating systems above 1300°C, providing high density and high compression fibre lining with very low hot face shrinkage even at temperatures above 1400°C. Brand: Unifrax (India) Cerlock, Cermax, Veneer Modules For use as high temperature linings and hot face veneering over existing refractory surface. Anchoring is embedded and not exposed to hot temperatures. Veneer Modules are mortared and do not require anchors. Brand: Unifrax (India) (Modules are subjected to minimum order quantity and available only on indent basis.)
Arrente Barrente Bar	Suitable for: - Hot Insulation - Refractory	 Fiberfrax[®] Rigidizer An inorganic and flame resistant liquid compound used as surface treating agent to increase hardness and erosion resistance of ceramic fiber materials, including blankets. Brand: Unifrax
	Suitable for: - Hot Insulation - Refractory	 Fiberfrax[®] LDS Moldable (Mastic) A versatile insulation product used as cast shapes, coatings, linings and for general refractory repairs. The tackiness provides a good adhesion to the surface used, thereby ensuring a good refractory bond (requires only drying to produce hard surfaced, low conductivity insulation). Brand: Unifrax
	Suitable for: - Hot Insulation - Refractory	 Fiberfrax[®] Adhesive High temperature, air-setting adhesive, supplied in brush-able paste. Used as general purpose refractory filler, or as adhesive for attaching ceramic fiber modules or blanket to refractory brick or ceramic fiber. Also used to attach ceramic fiber to metal. Brand: Unifrax
	Suitable for: - Hot Insulation - Refractory	 Fiberfrax[®] Fiberstick High temperature, air-setting cement, supplied in trowelling consistency (can add water to obtain desired consistency) Strong adherence to ceramic fiber products sets it apart from other 1650°C refractory cements. Used with ceramic fiber blankets, felts, attaching modules to brick, plastic, rammed or castable refractories, etc. Brand: Unifrax

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Category	Item Description
Suitable for: - Hot Insulation - Refractory	 Fiberfrax[®] Coating Cements QF150 & QF180 are specially formulated to provide air-setting refractory coatings or bonding agents that are resistant to flame and hot gas erosion. These coating cements have excellent reflectance and dielectric strength properties. They form a hard insulation surface with excellent chemical resistance that is not wetted by most non-ferrous molten metals. Brand: Unifrax
Suitable for: - Hot Insulation - Refractory	 Fiberfrax TopCoat M A mixture of high temperature mullite refractory reinforced with Fibermax® Fibers (with continuous use temperature of 1540 °C) as a high temperature coating for Fiberfrax ceramic fibres. Provides excellent resistance to slag, alkali attack and air velocity erosion attack when applied over ceramic fiber modular linings or flatwall systems. Brand: Unifrax (Australia)
	(Available only on indent basis.)
Suitable for: - Hot Insulation - Refractory	 Fyre Putty A single component fire-stop system for use in walls, ceilings, and floors. Used in new and retrofit construction for sealing metal pipes, voids, cable and EMT penetrations. Unlike silicone or instumescent products, it does not smoke, flame or give off noxious fumes or odours under fire conditions. Can be trowelled, caulked, hand-packed or pumped mechanically.
	 Cercoat M/ Z/ ZL/ S (up to 1700°C) Other alumina-silica-based and zirconia- based coatings are available for use on hot face to enhance velocity resistance and protect fibre from chemical attack. <i>(Contact us for more details.)</i> Brand: Unifrax (India) (Available only on indent basis.)
Suitable for: - Hot Insulation - Refractory	 Fiberfrax[®] Pumpable, Seal-coat HT A versatile, putty-like material that can be pumped easily into hot spots in furnace casings, door jambs, expansion joints or areas difficult to access by other techniques, even while furnace is operating. Air drying results in a strong, lightweight structure with excellent insulation properties. Different ranges of pumpables are also available. Seal-coat HT is the wet sprayable version of pumpable. Brand: Unifrax

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Suitable for: - Hot Insulation - Refractory	 Fiberfrax[®] Boiler Seal Specifically designed for use as a seal between boiler doors and applications where an insulating seal needs to be regularly broken. Compatible with copper and most metals. Mix with water for a tacky, plastic consistency to apply by trowel or gloved hand. When dried, it becomes a tough, yet thermal resistant flexible insulating seal. (Available only on indent basis.)
Suitable for: - Hot Insulation - Refractory	 Insulfrax[®] Variform Made from bulk calcium magnesium silicate fibers and inorganic hydraulic setting binders. It is a casting material that is applied to areas such as furnace access-doors, tube sheets, and behind refractories in aluminium transfer ladles, ladle covers and launders. Brand: Unifrax (Available only on indent basis.)
Suitable for: - Hot Insulation - Refractory	 Introducing Unifrax - Insulfrax[®] and Isofrax[®] range of "bio-soluble" ceramic fiber products Insulfrax[®]: 1100°C, Isofrax[®]: 1260°C) Range of high temperature vitreous wool that has very high solubility in body fluids and hence no hazard classification (meets European regulatory for synthetic vitreous fibers). Brand: Unifrax (Available only on indent basis.)
Suitable for: - Fire-proofing (This range provides proven systems to meet fire standards and code requirements in commercial building, transportation, marine & offshore, manufacturing industries.)	 Fiberfrax Fyrewrap[®] (1260°C) Range of fire protection products that are light-weight and thin to prevent flame penetration and achieve significant temperature drop (including fire doors & glazing systems, construction joints, kitchen extraction and HVAC duct insulation systems, through penetration fire stops). Brand: Unifrax (Available only on indent basis.)

Did you know? – Fiberfrax was previously known as Carborundum.

We stock a wide range of Unifrax products. Other ranges of Unifrax products are available through us. We are the authorised distributor of Unifrax products since incorporation in 1982.



Please check with us if you cannot locate what you need from this product listing.
