



**REVOLUTIONISING
WATERPROOFING
ECONOMICALLY & ECOLOGICALLY**

THE MEMBRANE THAT SURPASSES ALL ELSE

**WATERPROOFING
CATALOGUE**

FIBREX
Construction Chemicals Pvt. Ltd.

A-Z: Waterproofing Products

Sealing And Waterproofing Expansion Joints And Cold Joints

Shower And Wetroom Waterproofing

Swimming Pool Waterproofing

Waterproofing Balconies

Waterproofing Basements Externally

Waterproofing Basements Internally

Waterproofing Concrete Or Brick Structures

Repairing and Waterproofing

Waterproofing Flat Roofs

Waterproofing Underground Structures

Waterproofing GI Roofs



RESIDENTIAL BUILDING

Storage rooms, wellness and fitness areas or movie theatres.

COMMERCIAL OFFICE

Computer rooms, storage rooms and print rooms.

ARCHIVE/LIBRARIES

Completely dry basement waterproofing solutions for humid sensitive archive rooms.

UNDERGROUND PARKING AREAS

UNDERGROUND RAIL STATIONS AND TUNNELS

Specific waterproofing solutions for cut and cover and TBM construction methods.

RETAIL UNITS AND WAREHOUSES

Complete dry waterproofing solutions to protect goods against humidity.

LEISURE FACILITIES

Below ground leisure facilities and indoor swimming pools and other sports rooms.

OTHER WATERPROOFING SOLUTION FOR:

PODIUM DECKS AND BALCONIES

For balconies and walkways.

TANK LININGS

Attenuation and sprinkler tanks, potable water tanks, reservoirs and dirty water systems.





Sealing And Waterproofing Expansion Joints And Cold Joints

■ FIBSEAL PU 21/ 22

■ FIBPOXY SB 121

■ FIB BOND 253 HV

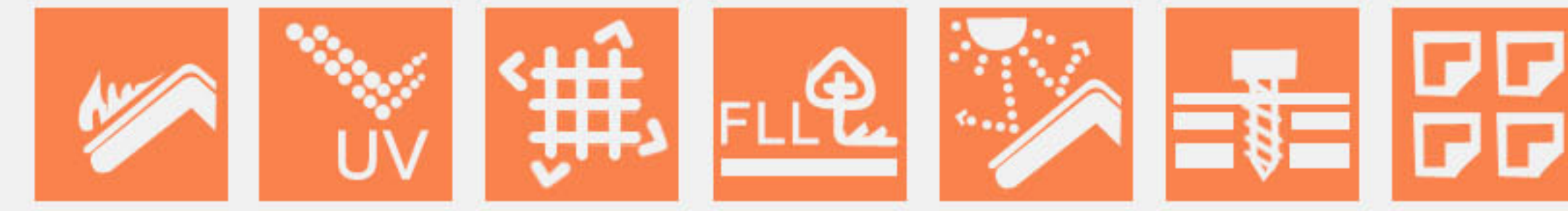
■ FIBFLEX JSP 700

■ FIBFLEX EP TAPE

■ FIBFLEX GEOMESH

■ FIBFLEX GEOMAT

Sealing And Waterproofing Expansion Joints And Cold Joints



FIBSEAL PU 21/22

Fibicryl AS is a high performance, high solids, non-skinning, non-drying sealant based on a unique elastomer that provides a non-stringy consistency and excellent resistance to severe environmental conditions of heat, cold and moisture. It has excellent cut-off characteristics and is not stringy or messy to apply. It is formulated without asbestos fillers. It is used to seal concrete cracks and filling gaps around doors & windows.



FIBPOXY SB 121

Fibpoxy®-SB 121 is a solvent-free, thixotropic, two part structural adhesive and repair mortar, based on epoxy resins with high abrasion resistant fillers



FIB BOND 253 HV

Fib bond 253 HV is recommended for bonding two rigid elements exposed to sustained loads especially at the bond line. It effectively transfers stresses at bond interface. No creep even at high service temperatures and under constant load. It provides watertight seal to the joint with no loss of bond due to sagging of bond film. It provides excellent squeeze ability for easy application. It is used for bonding the joint sealing tapes to metal and concrete substrates in joint sealing system.



FIBFLEX JSP 700

Fibflex JSP 700 is highly flexible two-component joint sealant based on polyurethane resins. Ideal for sealing horizontal and vertical concrete joints on floors and structures like reservoirs, canals etc. It is specially designed to seal expansion joints.



FIBFLEX EP TAPE

Fibflex EP Tape is high performance joint sealing system for construction, expansion and connection joints as well as for cracks. When fixed to the joint, allows irregular and high movement in more than one direction, whilst maintaining a high quality seal. The Fibflex EP system consists of a flexible waterproofing tape and a suitable time tested Fibrex make epoxy adhesive (fibbond 253 HV).



FIBFLEX GEOMAT TAPE

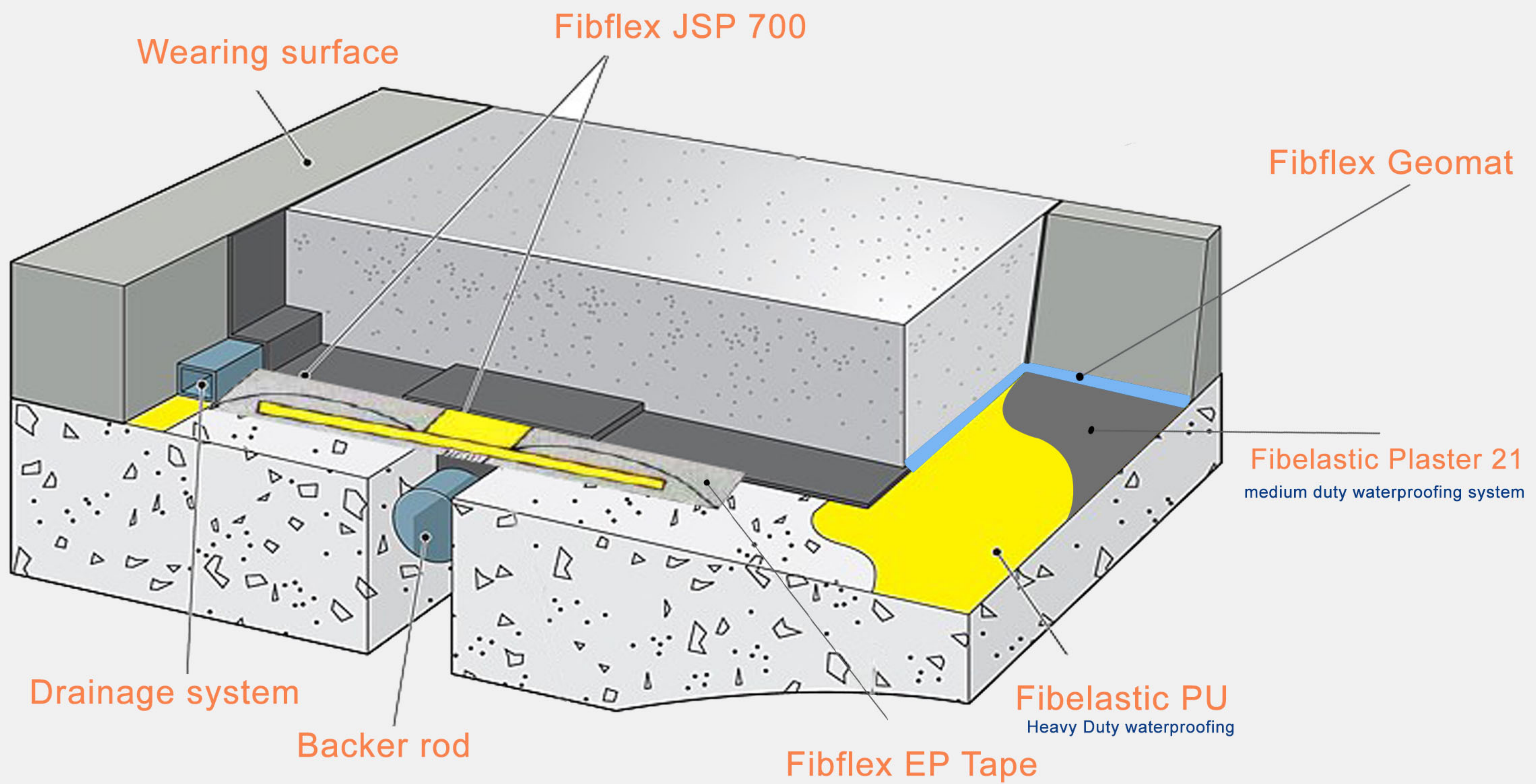
Fibflex Geomat Tape is 3 ply TPE waterproof tape used for sealing wall to floor, panel to panel joints. It has high lateral elongation which eliminates the need of concrete filler/angle fillet used in conventional waterproofing system.



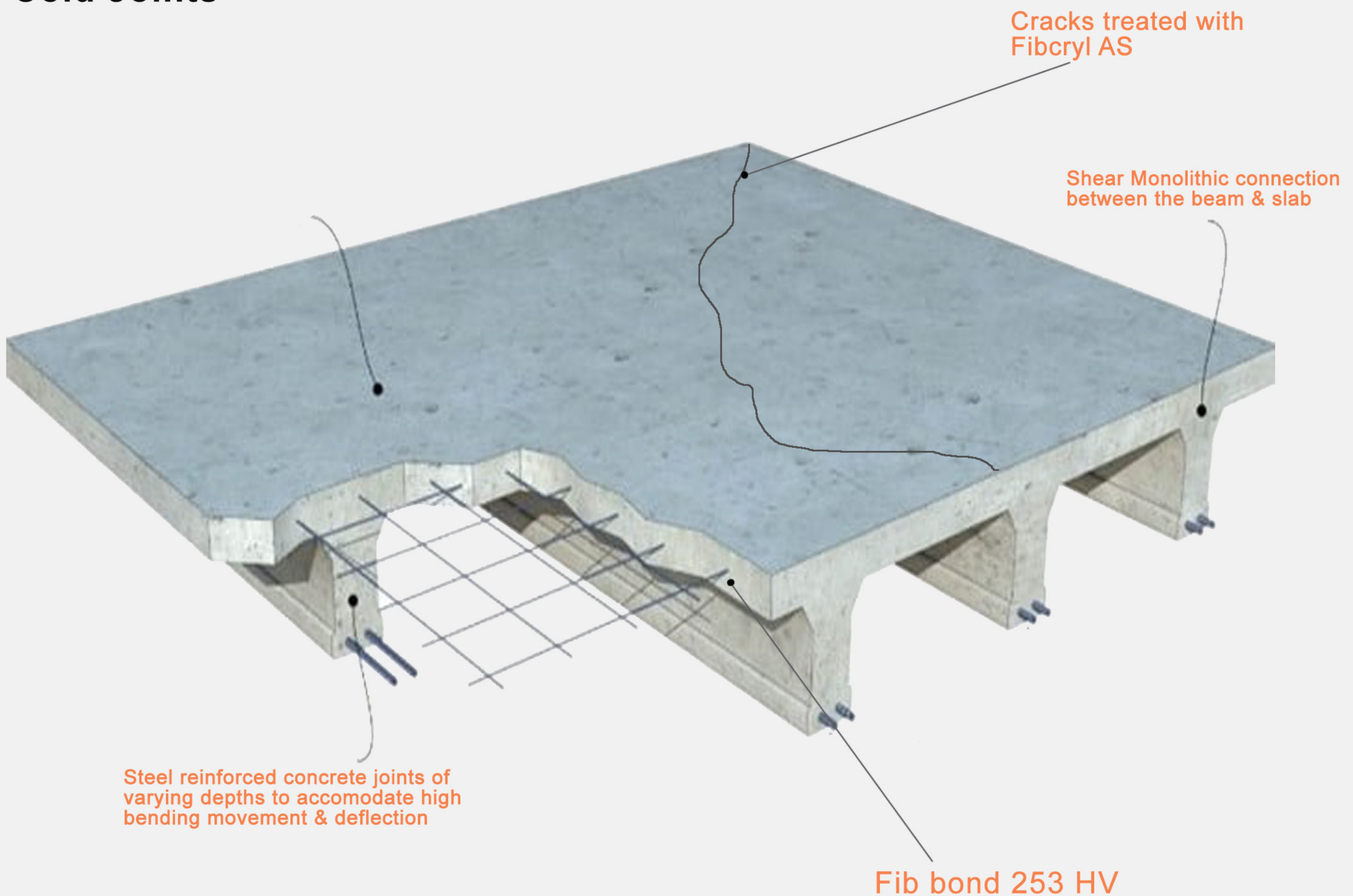
FIBFLEX GEOMESH

FIBFLEX GEOMESH is a premium quality acetate coated glass fiber mat for reinforcement of various anticorrosive & waterproofing coatings. Alkali-resistant fiber glass mesh used to reinforce waterproof protection layers, anti-fracture membranes and cementitious smoothing and levelling layers.

Sealing And Waterproofing Expansion Joints



Cold Joints





Shower And Wet Room Waterproofing

■ FIBELASTIC PLASTER 21

▣ FIBSEAL PU 21

■ FIBSEAL CRYSTAL

▣ FIBCRETE WPC

■ FIBFLEX GEOMAT

■ FIBTILO EP 300

▣ FIBSET 412

■ FIBREX NO.1

▣ FIBGROUT HF 2

■ DASHCOAT

Shower And Wet Room Waterproofing



FIBELASTIC PLASTER 21

FIBELASTIC PLASTER 21 is elastomeric hydraulic mineral based internally cross-linked acryurethane modified microfibers reinforced Class A4 crack bridging, which can be simply applied by mixing a pre-packed dry-mix powder with a formulated flexible acryurethane admixture and subsequent brushing the slurry. It protects a wide range of buildings and structural concrete components with excellent resistance to water, aggressive chemicals, long-term weathering and scratching. It is applicable for those structures subjected to long-term water immersion.



FIBSEAL PU 21

Fibseal Pu 21 is an elastic, single component, gun-grade, moisture curing polyurethane sealant specifically developed to be used in building facade expansion joints where high elasticity is required. The product is suitable for sealing joints in pre-cast elements, external walling, curtain walling and cladding, panel walls, window and door perimeter sealing etc.



FIBSEAL CRYSTAL

Fibseal Crystal cementitious capillary waterproofing systems provides a permanent solution to leakage, seepage or ingress of water and moisture in concrete by sealing capillaries and shrinkage cracks in both the positive and negative side of the structure. The waterproofing effects is provided by reaction of different chemical components in Fibseal Crystal within the matrix of the concrete structure forming crystallization products that seal the capillaries and shrinkage cracks present. The reaction is osmotic in nature in the presence of moisture and free lime and insoluble crystals formed penetrate deep into the capillary structure and shrinkage cracks and blocks the passage of water while still permitting the transmission of water vapor and allowing the concrete structure to breath and eliminating water pressure build up.



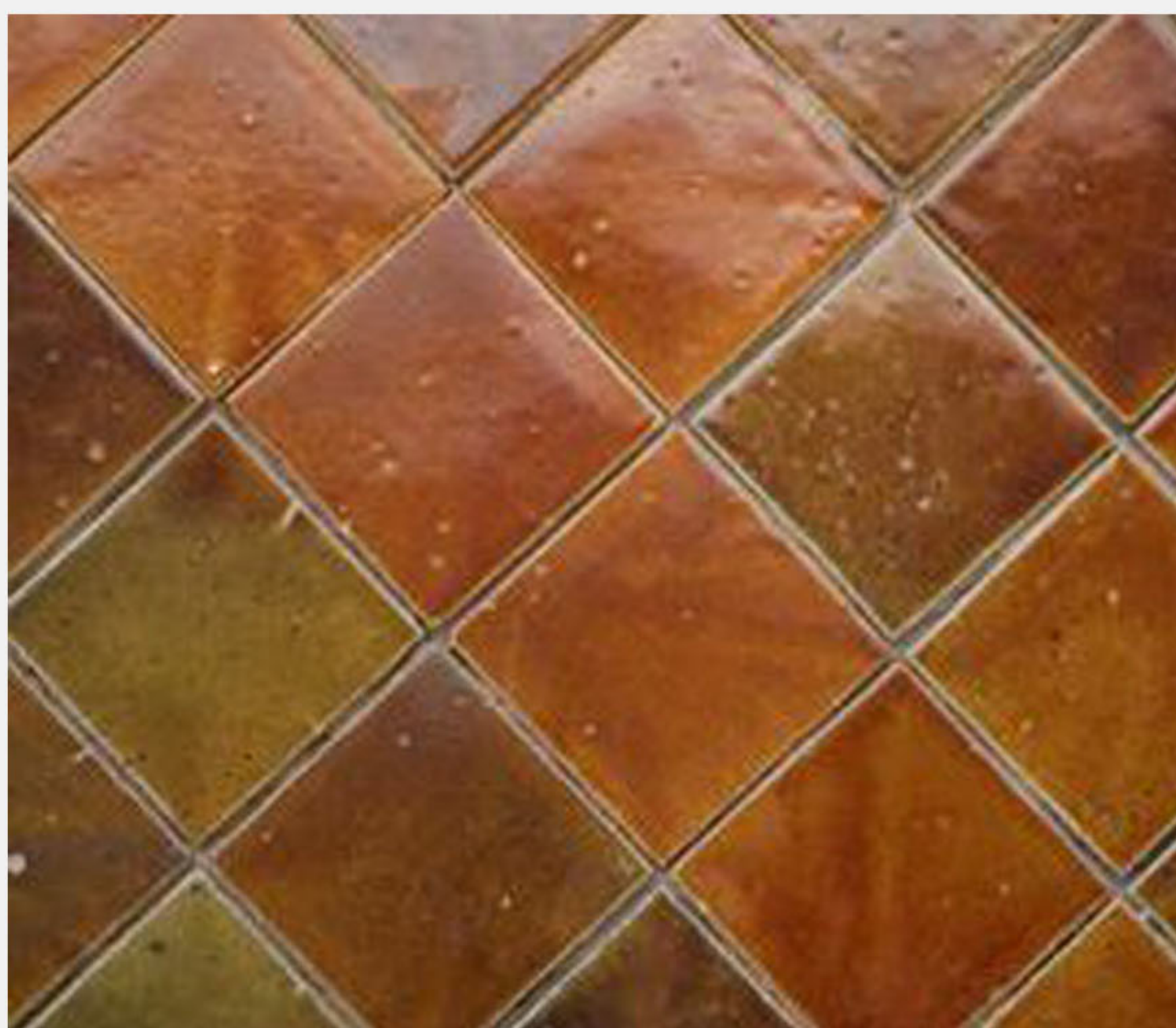
FIBCRETE WPC

Fibcrete WPC is a one-component, concentrated liquid acrylic latex polymer used to waterproof & enhance the performance of cementitious repair mortars, plasters, stuccos, concrete mixes, Tile adhesives and toppings for the restoration of horizontal, vertical and overhead concrete; thin Portland cement coatings; and masonry surfaces. It densifies surfaces and makes them more resistant to many chemicals and mild acids, as well as to the penetration of water or aqueous solutions. Also, properly modified cement is made self-curing and eliminates the need of adding curing agents to the mix.



FIBFLEX GEOMAT

FIBFLEX GEOMAT is made from specially crafted LDP waterproofing layer coated on both sides with non woven in a specially designed machine. Fibflex Geomat is compatible with most of the waterproofing coatings available in Fibrex Product Range. It prevents leakage of water and inhibits crack propagation, Fibflex Geomat is used for sealing wall to floor joints and panel to panel joints in sunken areas, precast slab, podium area etc.



FIBTILO EP 300

EPOXY GROUT is a three part system, comprising of PART A , PART B & PART C , For ease of application & the ability to fill tile / stone joints the grout is best mixed to a smooth, creamy consistency. EPOXY GROUT is Hygienic , hard-wearing, impervious, epoxide resin-based grout with a high degree of resistance to chemical attack, abrasion and impact. The cured grout does not transfer taints to foosstuffs, does not permit the entry of bacteria or dirt



FIBSET 412

Fibset 412 is a high quality one pack lightweight inosilicates based powder tile adhesive. With low dust technology and with low emission organic volatile compounds, very high yield, good trowel ability and excellent back buttering capacity for ceramic tiles and stones.



FIBREX NO 1

FIBREX NO.1 when used as an admixture forms an internal barrier against water penetration. FIBREX NO.1 also increases the plasticity of mortar, reduces water absorption and thereby guards against freeze-thaw damage. It is available in powdered form without chlorides or in a liquid formula, which contains additives for additional densification and acceleration of the mortar or concrete. FIBREX NO.1 will not increase the air content of mortar or concrete.



FIBGROUT HF 2

Fibgrout HF2 is specially designed for use where high tolerance, high strength and high fluidity are required. It is formulated as a natural aggregate system with a shrinkage - compensating binder and highly flowable without sacrificing strength or performance capabilities. Fibgrout HF2 is formulated to provide consistency and exacting performance in critical grouting operations. Fibgrout HF2 complies to ASTM C 1090 and ASTM C 1107.



DASHCOAT

Dashcoat is hydraulic mineral modified ready to use protective coating & ant hacking compound used for protection of Waterproofing undercoats and providing key on smooth finished plaster surfaces where it is difficult to adhere coatings. Dashcoat hugely increases productivity compared to hand applied Screeds/protective plasters. It is extremely tough and durable coating.





Swimming Pool Waterproofing

■ FIBGROUT HF2

■ FIBFLEX GEOMAT

■ FIB BOND 253 HV

■ FIBREX NO.1

■ EVERSIL PRIMER

■ FIBELASTIC XTREME 11

■ PETERSEAL

■ FIBELATIC PLASTER 21

■ FIBELASTIC PU

■ FIBCRETE SBR

■ FIBTILO EP 300

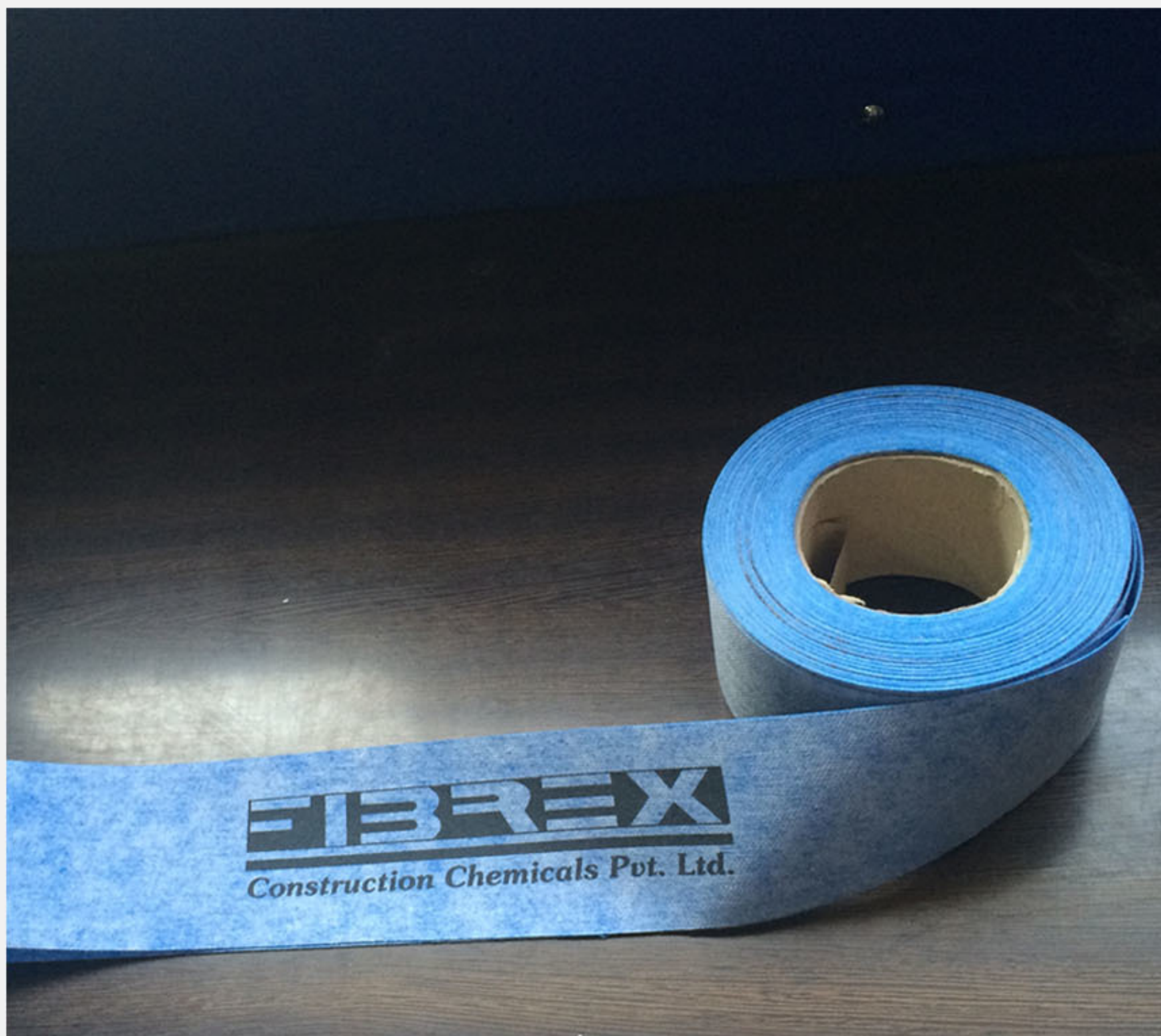
■ FIBFLEX GEOMESH

Swimming Pool Waterproofing



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EVERASIL PRIMER

One component reactive surface crosslinking coating based on thermoplastic solution polymers. Low VOC and free from any offensive smell. Product is designed to make dusty and chalky surfaces based on Hydraulic systems stable enough for any further coating treatment. Specially recommended as primer coat for all types of waterproofing and anti-carbonation coatings.



FIBELASTIC XTREME 11

FIBELASTIC XTREME 11 is innovative product developed by Fibrex R&D laboratory after exploring numerous naturally occurring minerals for waterproofing. These technologies were used in age old construction techniques which has now be reinvented to make it suitable for modern construction applications. Inosilicate technology provide unique cement CSH matrix compatibility to coating thereby allowing excellent dual bonding properties to substrate and top coat while maintaining excellent film durability with highest class crack bridging capability of Class A4. The strengthening of coating with UreRubber Proprietary technology ensure long lasting protection throughout the life of structure.



PETERSEAL

Peterseal is superior performance resin-based water dilutable primer that is specially formulated to provide excellent paint adhesion to extend the durability of premium paint systems and to tackle the common wall problems, such as peeling, flaking, efflorescence and spot discolouration caused by alkaline attack & dampness.



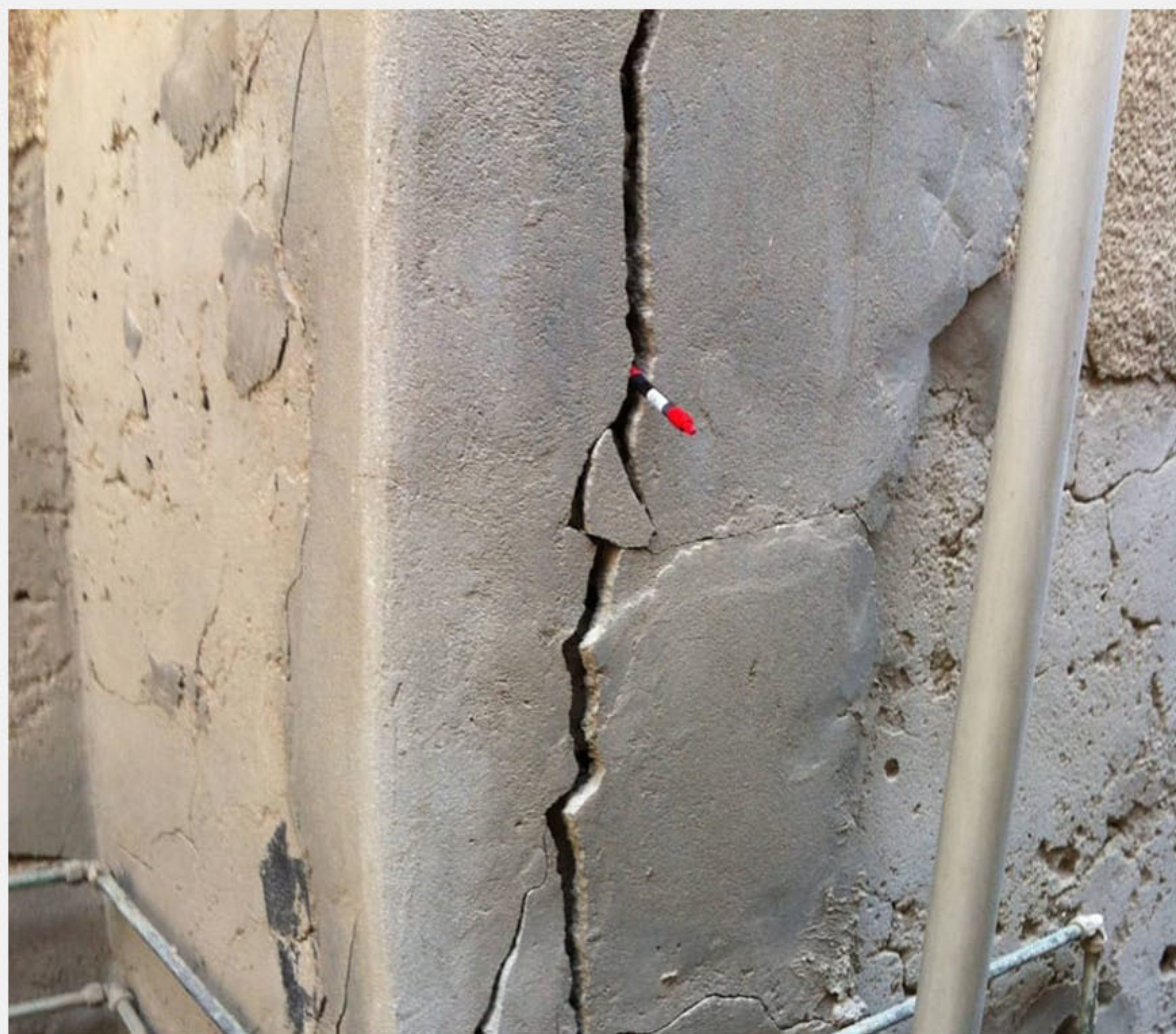
FIBELASTIC PLASTER 21

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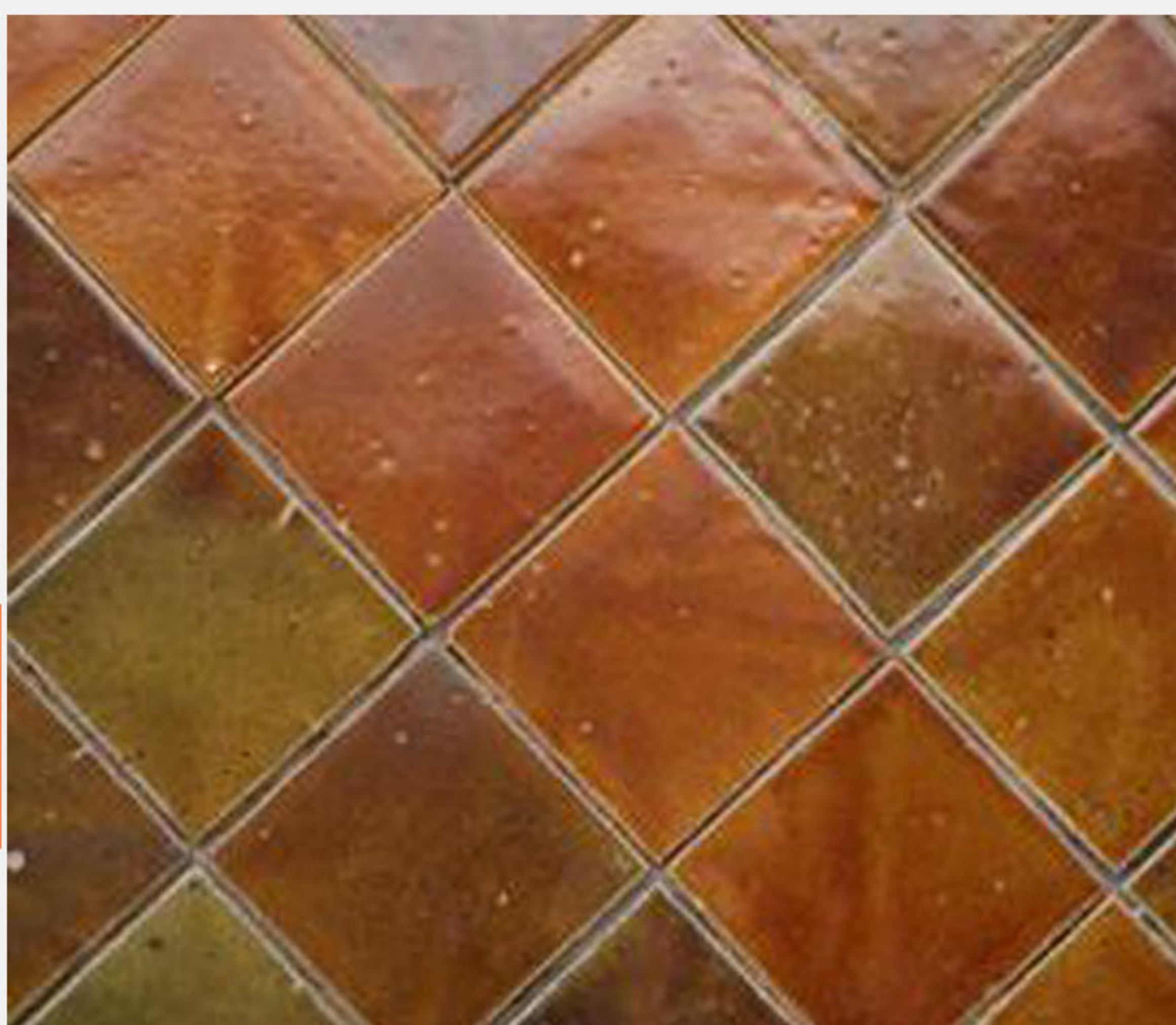
FIBELASTIC PU

Fibelastic PU is a ready-mixed liquid waterproofing membrane developed by the FIBREX R&D laboratories. It is an innovative system made from synthetic polyurethane resins in water dispersion containing no solvents, no bitumen/coal tar, no isocyanates and no VOC. On exposure to direct sunlight UV cross-linkers activate and strengthen the coating. Drying process of coating releases only water vapours and no other toxic chemicals found in conventional coatings. Fibelastic PU adheres strongly to numerous types of substrate and with its high elasticity, is compatible for roof structures exposed to normal dynamic stresses.



FIBELASTIC SBR

Fibcrete SBR is a milky-white, Styrene Butadiene co-polymer latex liquid, produced from styrene and butadiene by high pressure emulsion polymerization with high dispersive properties.



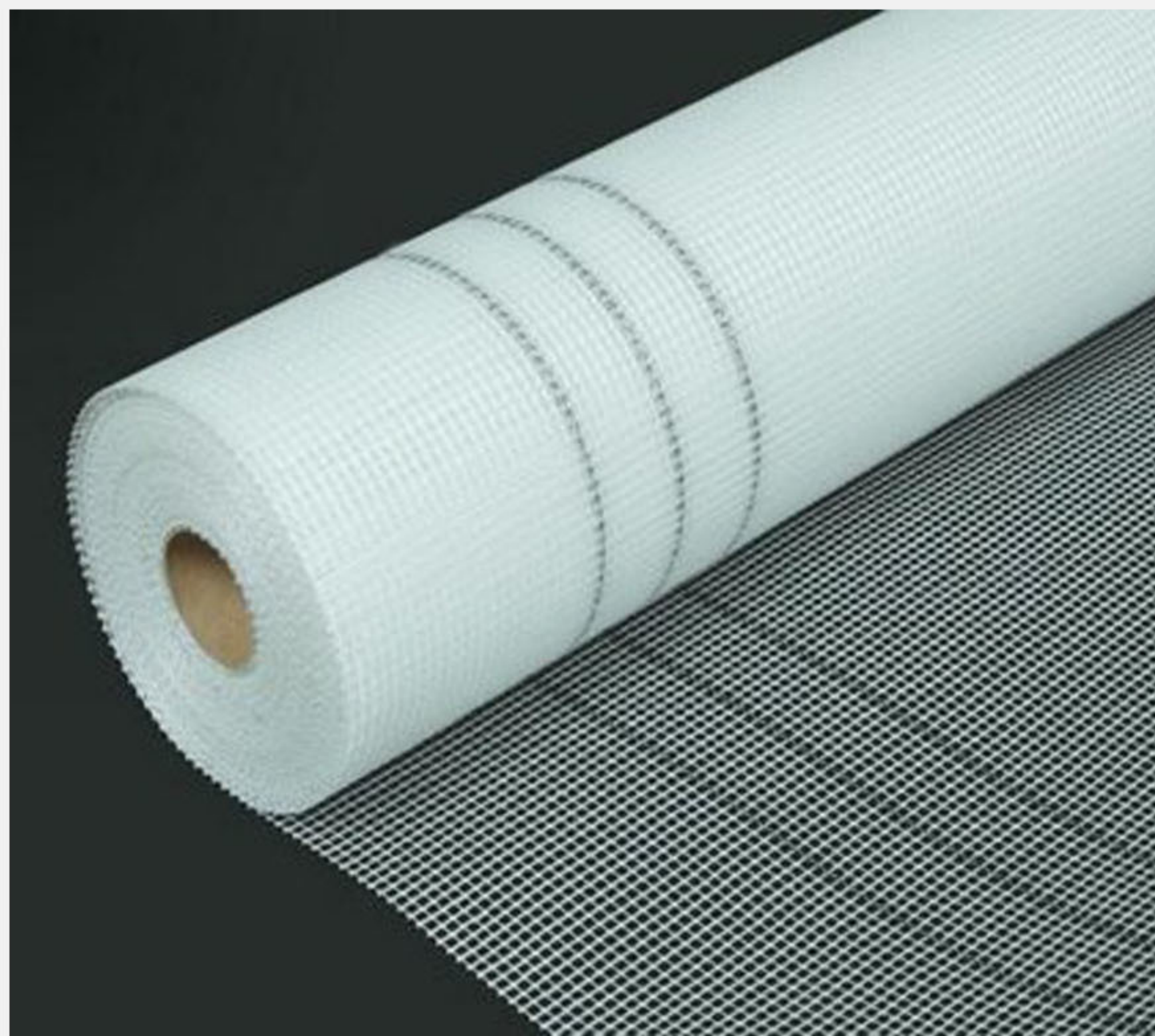
FIBTILO EP 300

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FIBGROUT HF2

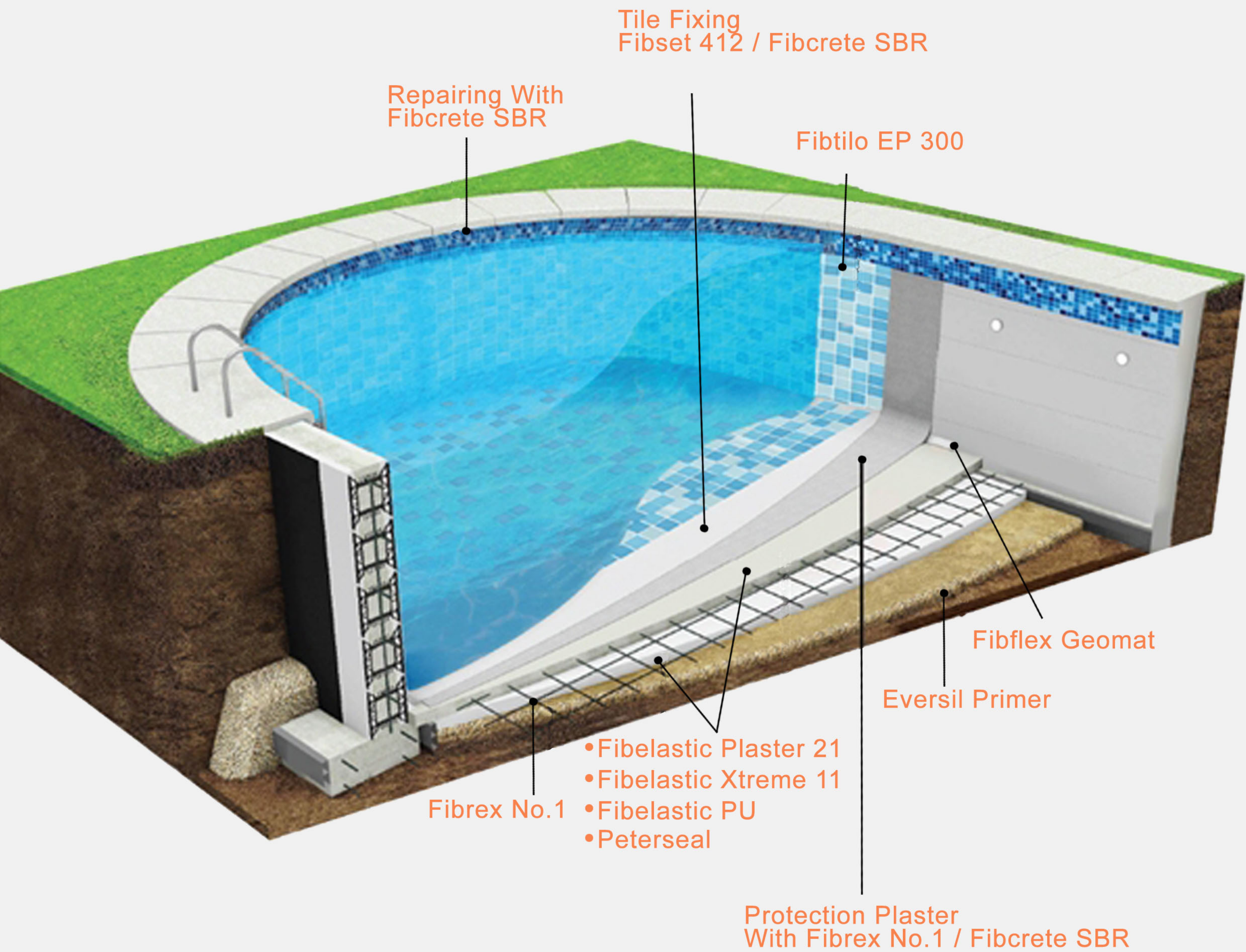
Fibgrout HF2 is specially designed for use where high tolerance, high strength and high fluidity are required. It is formulated as a natural aggregate system with a shrinkage - compensating binder and highly flowable without sacrificing strength or performance capabilities. Fibgrout HF2 is formulated to provide consistency and exacting performance in critical grouting operations. Fibgrout HF2 complies to ASTM C 1090 and ASTM C 1107.



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Swimming Pool Waterproofing



Fibflex EP Tape



Fibgrout HF2





Waterproofing Basements Internally

■ FIBGROUT HF 2

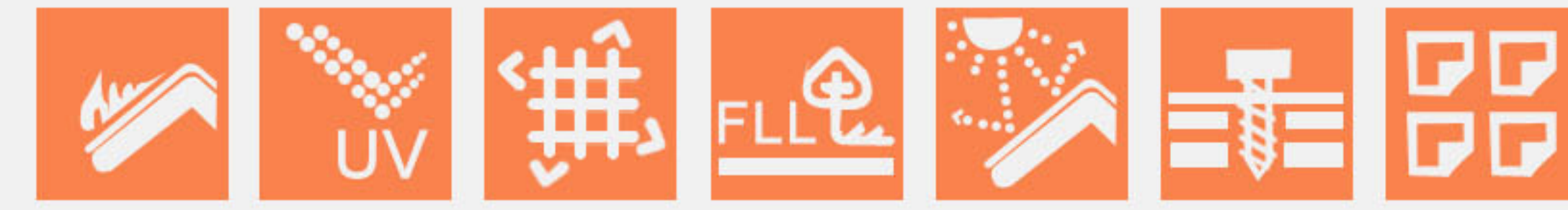
■ FIBELASTIC PLASTER 21

■ FIBFLOOR FC

■ FIBFLOOR CEMTOP 90

■ FIBGROUT PU 1K

Waterproofing Basements Internally



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FIBFLOOR FC

Fibfloor FC is a high build epoxy coating for walls, floors, concrete & metal structures. It has good resistance to abrasion and makes the floor surface dust free. The cured surface is hard and gives smooth finish. It does not allow bacterial growth and can be easily cleaned. Standards: Food grade from CFTRI, Mysore.



FIBFLOOR CEMTOP 90

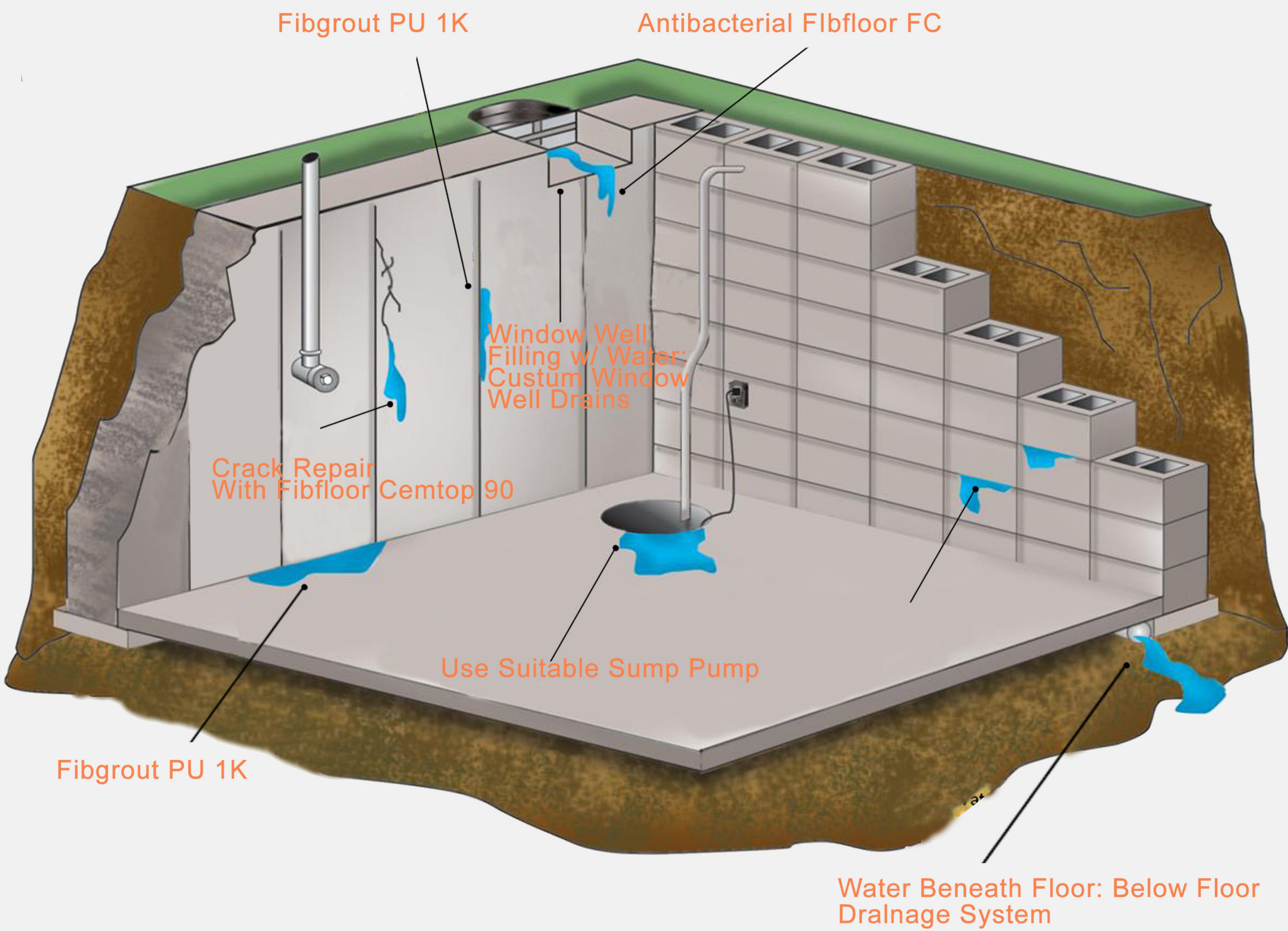
Fibfloor cemtop 90 is a high strength epoxy-cement composite underlayment flooring material or patching mortar used where exceptional strength and toughness is needed and where the flooring has to be laid on damp surface. It is a three component water based epoxy system with selected cementitious components. Fibfloor cemtop 90 has an excellent adhesion and provides good abrasion resistance to floors.



FIBGROUT PU 1K

Fibgrout PU 1K is a hydrophobic grout based on polyurethane. Upon contact with water, Fibgrout PU 1K reacts to closed cell rubber-like foam while expanding its volume up to 27 times the cured material is of a constant volume. Since water is not a component of the foam structure, the cured material is essentially not affected by water or dryness. The reacted material does not shrink or swell. Depending on the pressure of injection, Fibgrout PU 1K reacts to a very dense material or foam.

Waterproofing Basements Internally





Waterproofing Balconies

■ FIBGROUT HF 2

■ FIBFLEX GEOMAT

■ FIB BOND 253 HV

■ FIBELASTIC PLASTER 21

■ FIBELASTIC XTREME 11

■ FIBELASTIC PU

■ FIBELASTIC APP

■ FIBPOXY BITUTECH PRIMER

■ FIBSET LD

■ FIBCRETE SBR

■ FIBREX NO. 1

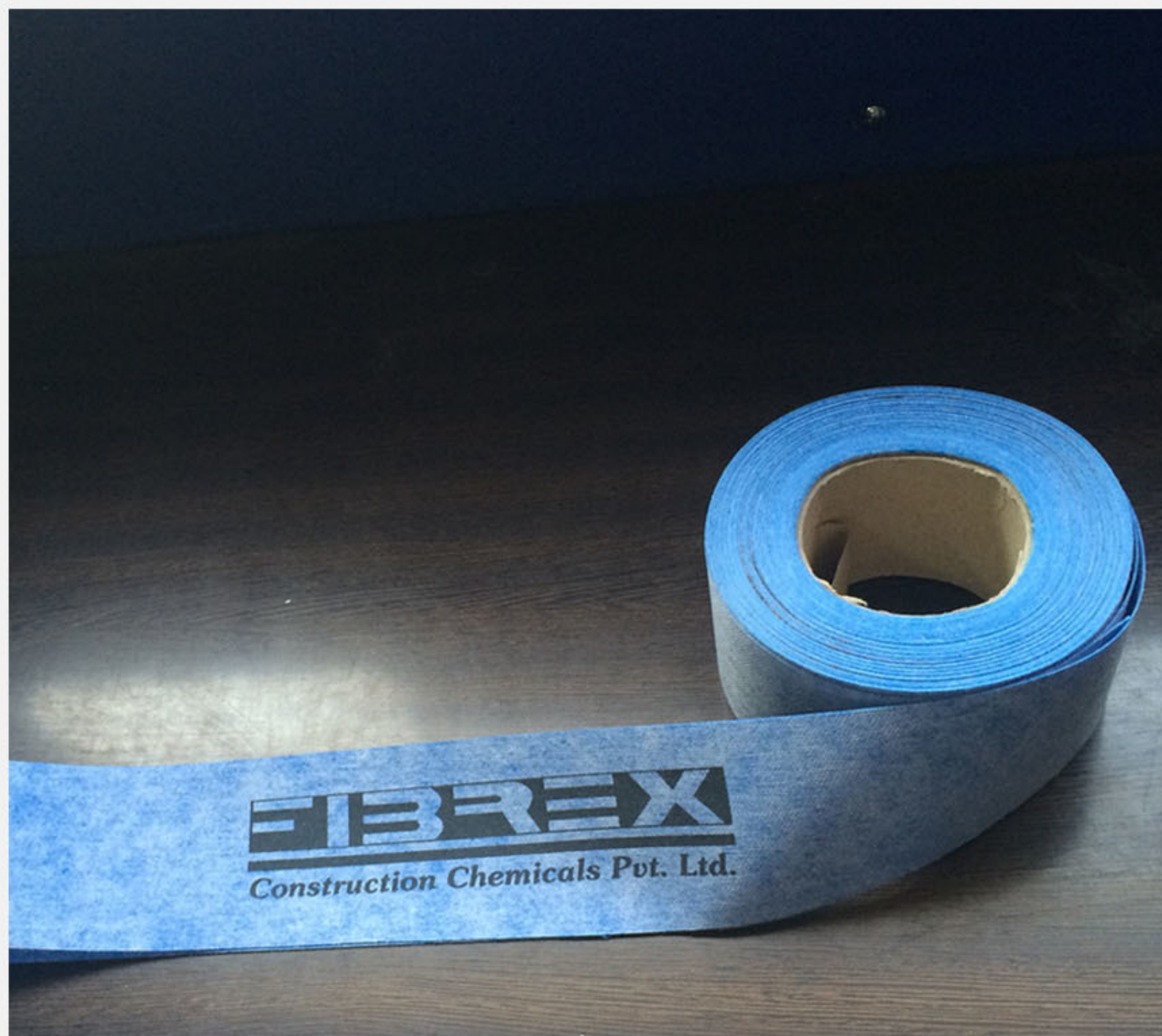
■ ELVOSAM

Waterproofing Balconies



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FIBFLEX GEOMAT

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FIB BOND 253 HV

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FIBELASTIC PU

Fibelastic PU is a ready-mixed liquid waterproofing membrane developed by the FIBREX R&D laboratories. It is an innovative system made from synthetic polyurethane resins in water dispersion containing no solvents, no bitumen/coal tar, no isocyanates and no VOC. On exposure to direct sunlight UV cross-linkers activate and strengthen the coating. Drying process of coating releases only water vapours and no other toxic chemicals found in conventional coatings. Fibelastic PU adheres strongly to numerous types of substrate and with its high elasticity, is compatible for roof structures exposed to normal dynamic stresses.



ELVOSAM

ELVOSAM 2 MM is a self-adhesive waterproofing, elastomeric modified bitumen (SBS), with high mechanical performances; top side is covered by black polypropylene film, while bottom side is covered by peel-off siliconized film, halved in the middle, for ease of application. It is made from two structural components. Bitumen/asphalt compound modified with SBS and high tack resins. The membrane can be adjusted should it initially be placed in the wrong position, as the adhesive on the sheet achieves final adhesion only after a few minutes.



FIBELASTIC APP

Fibelastic APP is elastomeric waterproofing membranes manufactured in an advanced continuous calendaring process by saturating and coating a synthetic carrier with a waterproofing compound made of a special grade of bitumen, which is modified with APP polymers. While the APP polymers enhance the thermal, mechanical, and aging properties of the membranes compound, the mechanical characteristics of Fibelastic APP are established by the non-woven continuous filament spun-bond Polyester which acts as the reinforcement that provides the membrane with its particular tensile strength, tear resistance, puncture resistance and elongation properties. The upper surface of Fibelastic APP is covered with an anti-adhesive finish material while the lower face is laminated with a thermo-fusible polyethylene film.



FIBPOXY BITUTACK PRIMER

A cold applied solvent based bituminous solution designed to penetrate and seal porous surfaces specially formulated for corrosion protection.



FIBSET LD

Fibset LD is one pack lightweight type-1 (IS 15477:2019) cementitious adhesive for thick & thin bed applications.



FIBCRETE SBR

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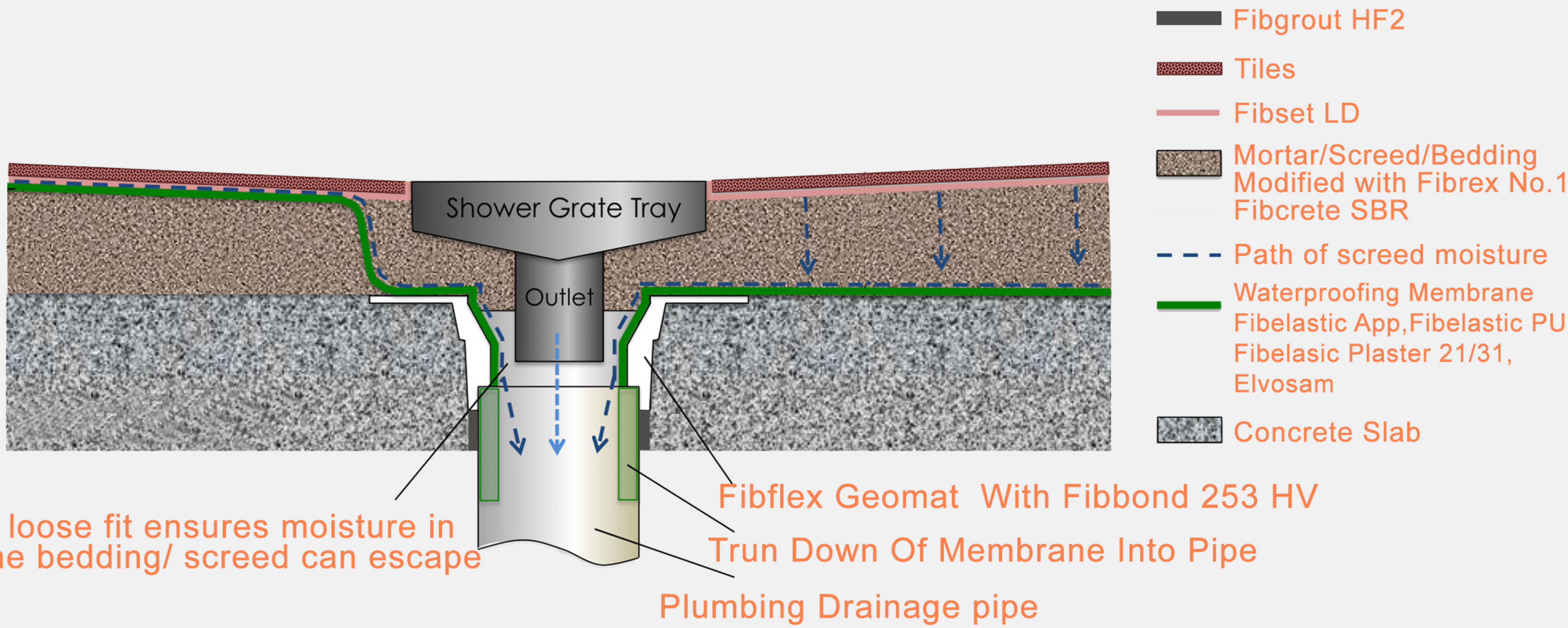
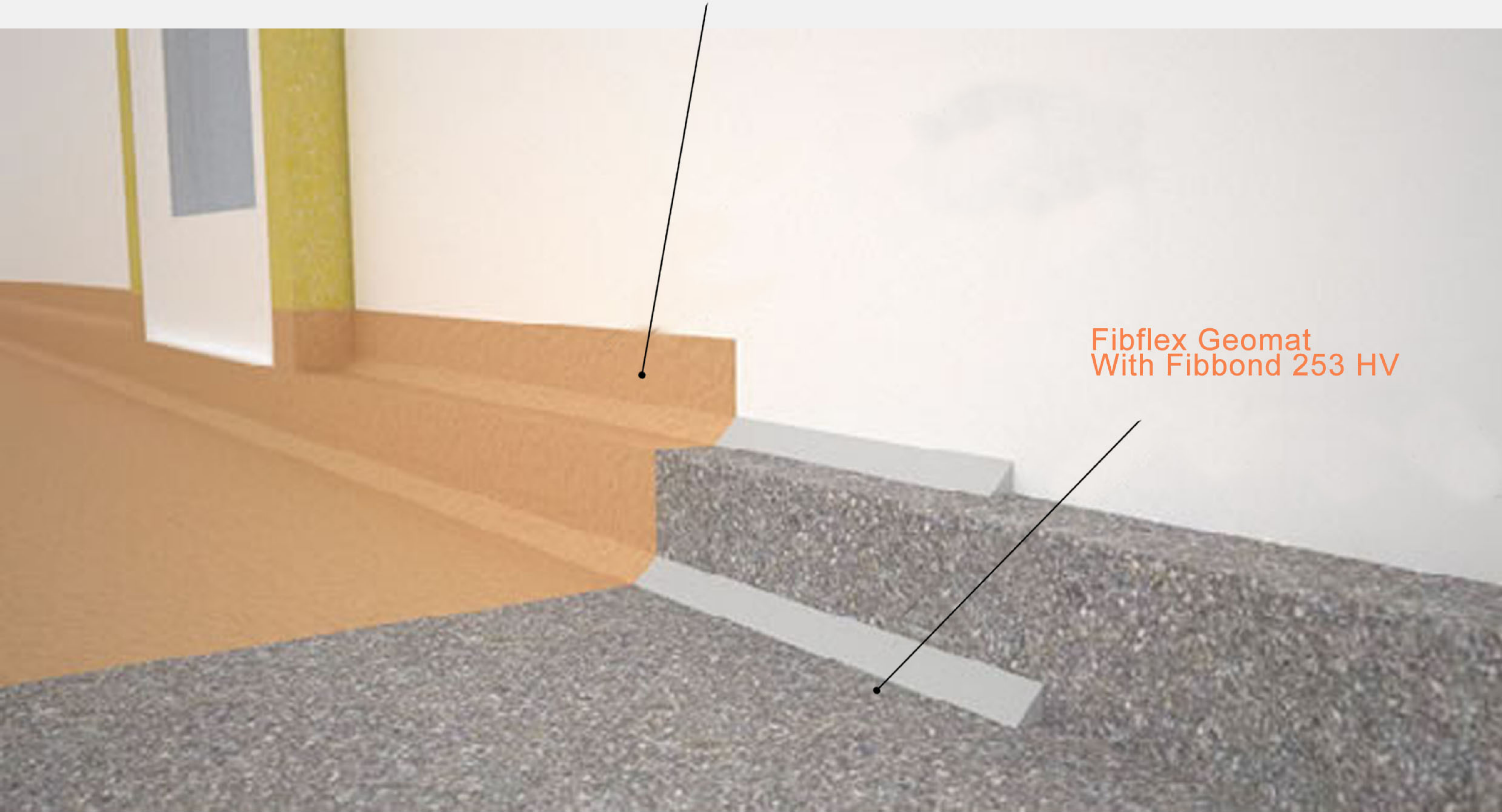


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Waterproofing Balconies

- Fibelastic APP
- Fibelastic Plaster 21
- Fibelastic PU
- Elvosam





Waterproofing Basements Externally

■ FIBGROUT HF 2

■ FIBFLEX GEOMAT

■ FIB BOND 253 HV

■ FIBSEAL CRYSTAL

■ FIBELASTIC PLASTER 21

■ FIBCRETE WPC

■ DASHCOAT

■ ELVOSAM

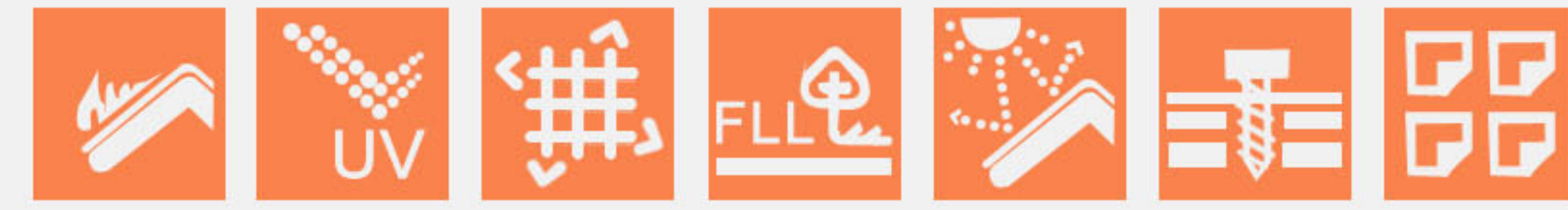
■ FLEXDINE HDPE

■ FIBELASTIC APP

■ FIBFLEX GEO TEXTILE

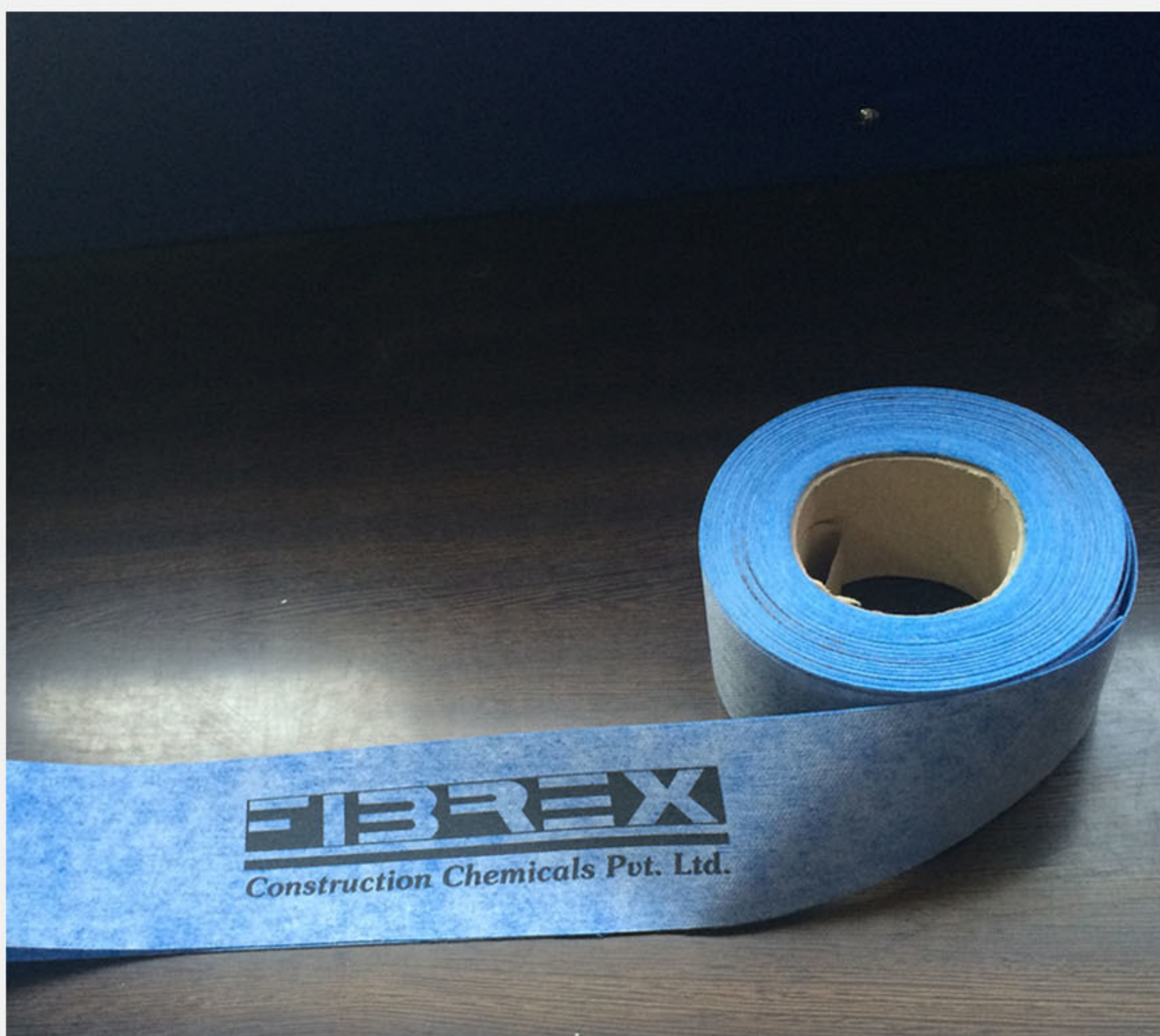
■ FIBSEAL CRYSTAL ADMIX

Waterproofing Basements Externally



FIBGROUT HF 2

Fibgrout HF2 is high quality non shrink grout used to fill the gaps in pipe inserts and core cuts. It ensures complete sealing of core cut gaps and provides impermeable waterproofing system. It is also used for grouting of honeycomb areas & voids in concrete.



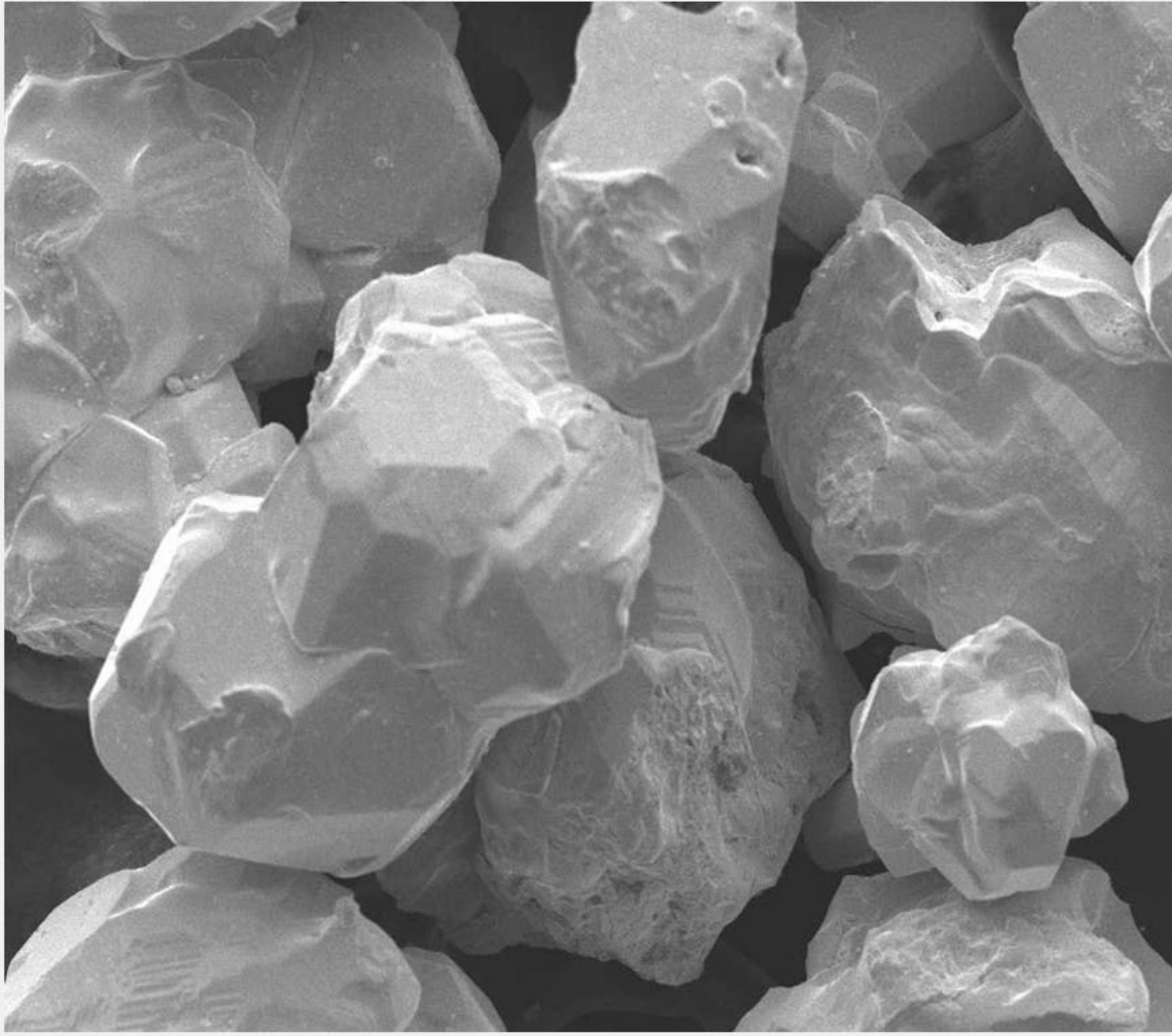
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FLEXIDINE HDPE

Flexidine HDPE is a unique, high performance, flexible High-Density Polyethylene (HDPE) sheet with pre-applied pressure sensitive adhesive with a reactive inorganic fine granule layer. Flexidine HDPE membrane is modified for excellent puncture resistance and mechanical properties to withstand backfill and cuts, while maintaining its integrity and continuing to provide protection from water seepage. The sheets are pre-applied with pressure sensitive adhesive and sand layer to suit pre-applied construction methods. The membrane allows poured concrete to form an integral bond with the membrane and prevent ingress or migration of water around the structure. As the mass of the structural concrete increases during the concrete pour, the adhesive is activated and forms a continuous bond with the concrete placed on the membrane.



FIBELASTIC APP

Fibelastic APP is elastomeric waterproofing membranes manufactured in an advanced continuous calendaring process by saturating and coating a synthetic carrier with a waterproofing compound made of a special grade of bitumen, which is modified with APP polymers. While the APP polymers enhance the thermal, mechanical, and aging properties of the membranes compound, the mechanical characteristics of Fibelastic APP are established by the non-woven continuous filament spun-bond Polyester which acts as the reinforcement that provides the membrane with its particular tensile strength, tear resistance, puncture resistance and elongation properties. The upper surface of Fibelastic APP is covered with an anti-adhesive finish material while the lower face is laminated with a thermo-fusible polyethylene film.



FIBFLEX GEO TEXTILE

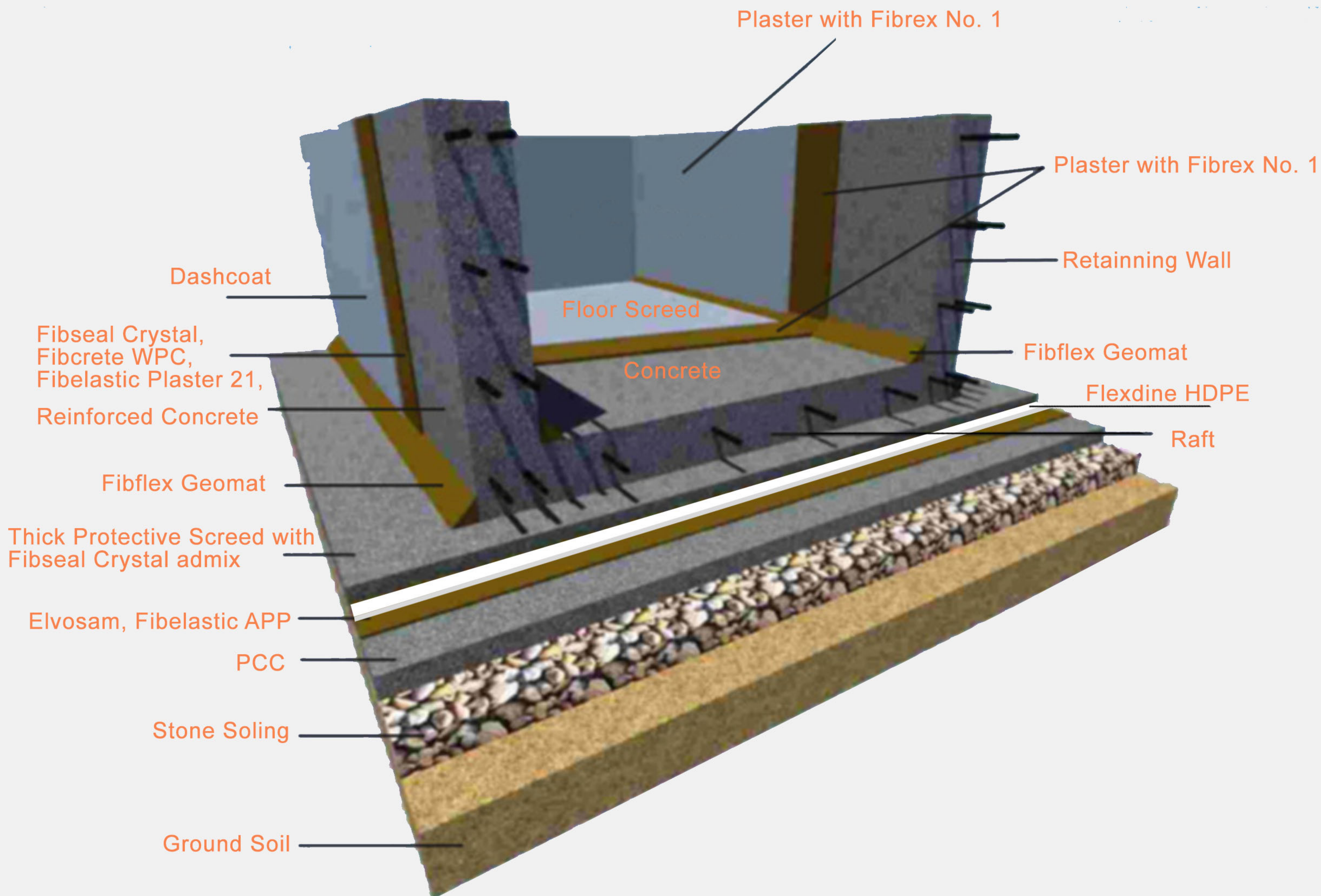
Fibflex Geo Textile is a Polyester Non-Woven Geotextiles are made-up of polyester fibers. The fibers are needed to form a network that retains dimensional stability relative to each other. Fibflex Geo Textile is resistant to chemicals and micro-organism normally found in soils. They are stable with in a PH range 2 to 13 and resistant to short-term exposure to ultraviolet radiation.



FIBSEAL CRYSTAL ADMIX

Fibseal Crystal Admix cementitious capillary waterproofing systems provides a permanent solution to leakage, seepage or ingress of water. The waterproofing effects is provided by reaction of different chemical components in Fibseal Crystal Admix with moisture in concrete and within the matrix of the concrete structure forming non soluble crystallization products that seal the capillaries and blocks the passage of water.

Waterproofing Basements Externally





Waterproofing Cracks In Concrete

■ FIBPOXY IR

■ FIBGROUT PU 1K

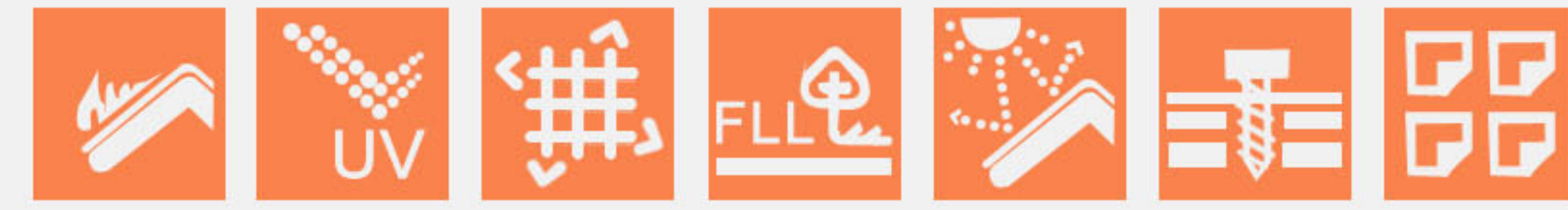
■ FIBGROUT HF 2

■ FIBSEAL PU 21

■ FIBPOXY SB 121

■ FIBCRETE SBR

Waterproofing Cracks In Concrete



FIBPOXY IR

FIBPOXY (IR) is a 100% reactive, two component material designed as a moisture insensitive adhesive for numerous injection and sealing needs. This high modulus material is formulated as a super low viscosity for each of use is penetration deep into thin cracks (Non corrosive Packers of various dimensions can be made available on confirmed orders. PI consult the Fibrex Team for further details).



FIBGROUT PU 1K

Fibgrout PU 1K is a hydrophobic grout based on polyurethane. Upon contact with water, Fibgrout PU 1K reacts to closed cell rubber-like foam while expanding its volume up to 27 times. The cured material is of a constant volume. Since water is not a component of the foam structure, the cured material is essentially not affected by water or dryness. The reacted material does not shrink or swell. Depending on the pressure of injection, Fibgrout PU 1K reacts to a very dense material or foam.



FIBGROUT HF 2

Fibgrout HF2 is specially designed for use where high tolerance, high strength and high fluidity are required. It is formulated as a natural aggregate system with a shrinkage - compensating binder and highly flowable without sacrificing strength or performance capabilities. Fibgrout HF2 is formulated to provide consistency and exacting performance in critical grouting operations. Fibgrout HF2 complies to ASTM C 1090 and ASTM C 1107.



FIBPOXY SB 121

Fibpoxy®-SB 121 is a solvent-free, thixotropic, two part structural adhesive and repair mortar, based on epoxy resins with high abrasion resistant fillers.



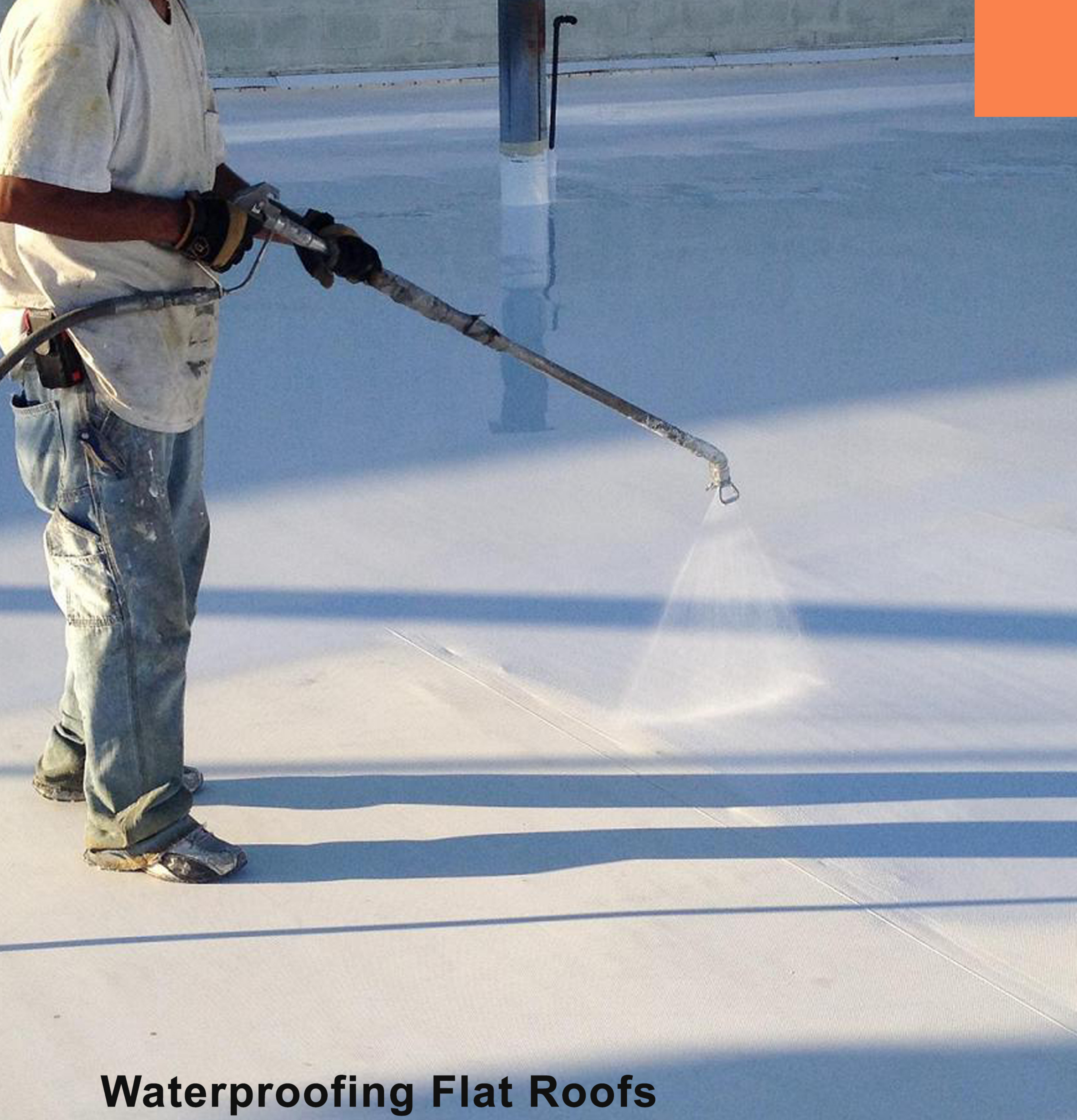
FIBCRETE SBR

Fibcrete SBR is a milky-white, Styrene Butadiene co-polymer latex liquid, produced from styrene and butadiene by high pressure emulsion polymerization with high dispersive properties.



FIBSEAL PU 21

Fibseal Pu 21 is an elastic, single component, gun-grade, moisture curing polyurethane sealant specifically developed to be used in building facade expansion joints where high elasticity is required. The product is suitable for sealing joints in pre-cast elements, external walling, curtain walling and cladding, panel walls, window and door perimeter sealing etc.



Waterproofing Flat Roofs

■ FIBFLEX GEOMAT

■ FIBELASTIC PLT

■ FIBELASTIC PU

■ FIBELASTIC XTREME 11

■ FIBELASTIC PLASTER 21

■ FIBSEAL PUR UF HY

■ FLEXIDINE HDPE

■ GEOTEX TILE

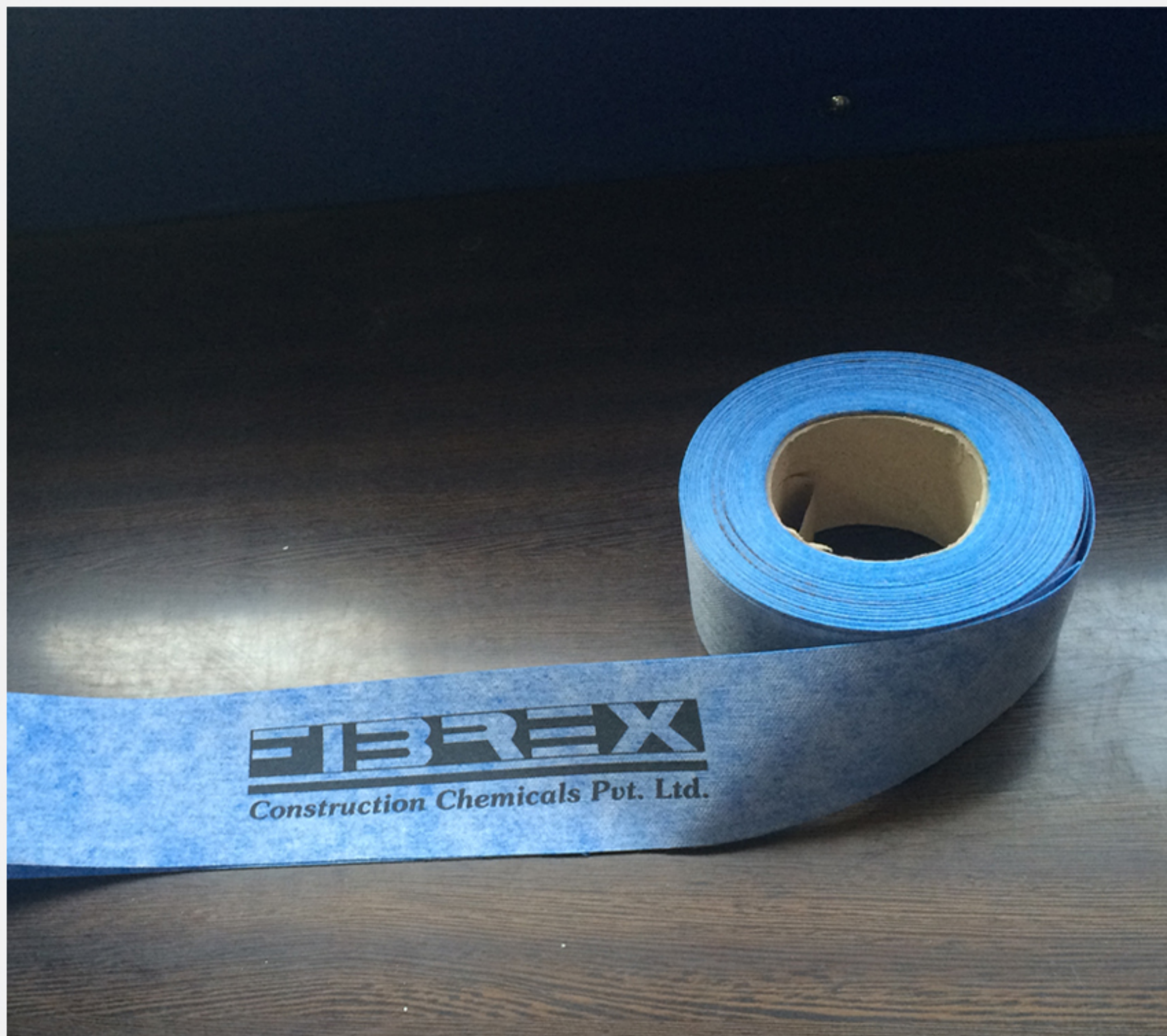
■ ELVOSAM

■ FIBREX NO. 1

■ FICOOL

■ FIBSEAL PU FOAM 60/45

Waterproofing Flat Roofs



FIBFLEX GEOMAT TAPE

FIBFLEX GEOMAT is made from specially crafted LDP waterproofing layer coated on both sides with non woven in a specially designed machine. Fibflex Geomat is compatible with most of the waterproofing coatings available in Fibrex Product Range. It prevents leakage of water and inhibits crack propagation, Fibflex Geomat is used for sealing wall to floor joints and panel to panel joints in sunken areas, precast slab, podium area etc.



FIBELASTIC PLT

: FIBELASTIC PLT is a high performance, single component PMMA & acetate hybrid waterproofing system. It is spray applied in a sandwich structure between two layers of sprayed concrete/cast concrete layers creating a double bonded composite shell lining. It is an effective alternative to conventional waterproofing sheet membranes. As a double bonded system, this provides excellent water tightness, preventing the development of water migration on both sides of the membrane.



FIBELASTIC PU

Fibelastic PU is a ready-mixed liquid waterproofing membrane developed by the FIBREX R&D laboratories. It is an innovative system made from synthetic polyurethane resins in water dispersion containing no solvents, no bitumen/coal tar, no isocyanates and no VOC. On exposure to direct sunlight UV cross-linkers activate and strengthen the coating. Drying process of coating releases only water vapours and no other toxic chemicals found in conventional coatings. Fibelastic PU adheres strongly to numerous types of substrate and with its high elasticity, is compatible for roof structures exposed to normal dynamic stresses.



FIBELASTIC XTREME 11

FIBELASTIC XTREME 11 is innovative product developed by Fibrex R&D laboratory after exploring numerous naturally occurring minerals for water-proofing. These technologies were used in age old construction techniques which has now be reinvented to make it suitable for modern construction applications. Inosilicate technology provide unique cement CSH matrix compatibility to coating thereby allowing excellent dual bonding properties to substrate and top coat while maintaining excellent film durability with highest class crack bridging capability of Class A4. The strengthening of coating with UreRubber Proprietary technology ensure long lasting protection throughout the life of structure.



FIBELASTIC PLASTER 21

FIBELASTIC PLASTER 21 is elastomeric hydraulic mineral based internally cross-linked aciriurethane modified microfibers reinforced Class A4 crack bridging coating, which can be simply applied by mixing a pre-packed dry-mix powder with a formulated flexible aciriurethane admixture and subsequent brushing the slurry. It protects a wide range of buildings and structural concrete components with excellent resistance to water, aggressive chemicals, long-term weathering and scratching. It is applicable for those structures subjected to long-term water immersion.



FLEXIDINE HDPE

Flexidine HDPE is a unique, high performance, flexible High-Density Polyethylene (HDPE) sheet with pre-applied pressure sensitive adhesive with a reactive inorganic fine granule layer. Flexidine HDPE membrane is modified for excellent puncture resistance and mechanical properties to withstand backfill and cuts, while maintaining its integrity and continuing to provide protection from water seepage. The sheets are pre-applied with pressure sensitive adhesive and sand layer to suit pre-applied construction methods. The membrane allows poured concrete to form an integral bond with the membrane and prevent ingress or migration of water around the structure. As the mass of the structural concrete increases during the concrete pour, the adhesive is activated and forms a continuous bond with the concrete placed on the membrane.



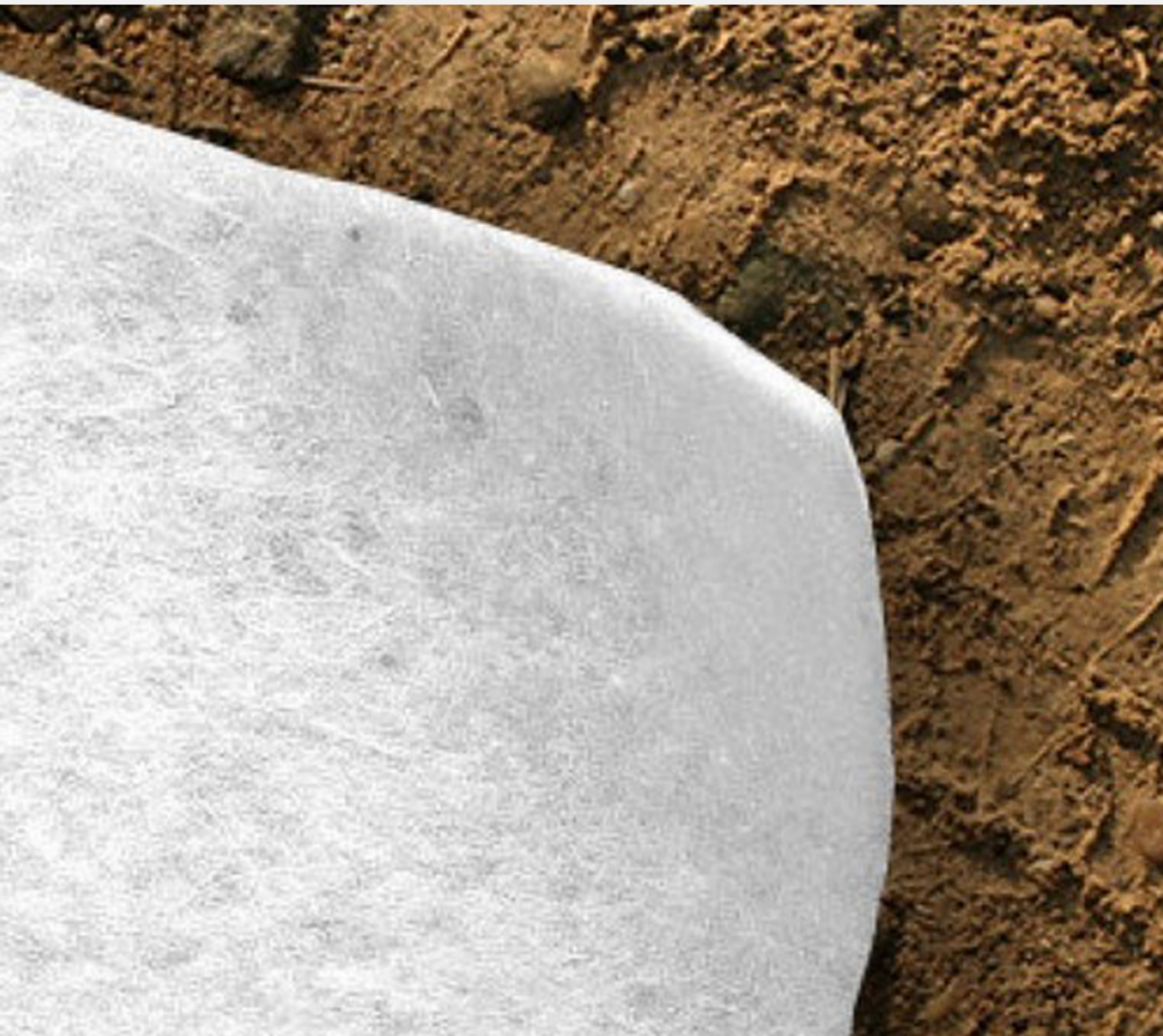
ELVOSAM

ELVOSAM is a self-adhesive waterproofing, elastomeric modified bitumen (SBS), with high mechanical performances; top side is covered by black polypropylene film, while bottom side is covered by peel-off siliconized film, halved in the middle, for ease of application. It is made from two structural components. Bitumen/asphalt compound modified with SBS and high tack resins. The membrane can be adjusted should it initially be placed in the wrong position, as the adhesive on the sheet achieves final adhesion only after a few minutes.



FIBREX NO 1

FIBREX NO.1 when used as an admixture forms an internal barrier against water penetration. FIBREX NO.1 also increases the plasticity of mortar, reduces water absorption and thereby guards against freeze-thaw damage. It is available in powdered form without chlorides or in a liquid formula, which contains additives for additional densification and acceleration of the mortar or concrete. FIBREX NO.1 will not increase the air content of mortar or concrete.



GEOTEX TILE

Fibflex Geo Textile 200 GMS is a Polyester Non-Woven Geotextiles are made-up of polyester fibers. The fibers are needed to form a network that retains dimensional stability relative to each other. Fibflex Geo Textile 200 GMS is resistant to chemicals and micro-organism normally found in soils. They are stable with in a PH range 2 to 13 and resistant to short-term exposure to ultra-violet radiation.



FICOOL

Ficool is a unique formulation that combines heat reflecting pigments and glass microspheres with sol gel to reflect solar energy, especially energy in the infrared spectrum. Product is based on exterior grade liquid rubber which ensures very high exterior performance. This significantly reduces heat transfer into indoor areas, which reduces average indoor temperatures by 5°C and reduces dewing to improve the coating's durability.



FIBSEAL PU FOAM 45/60

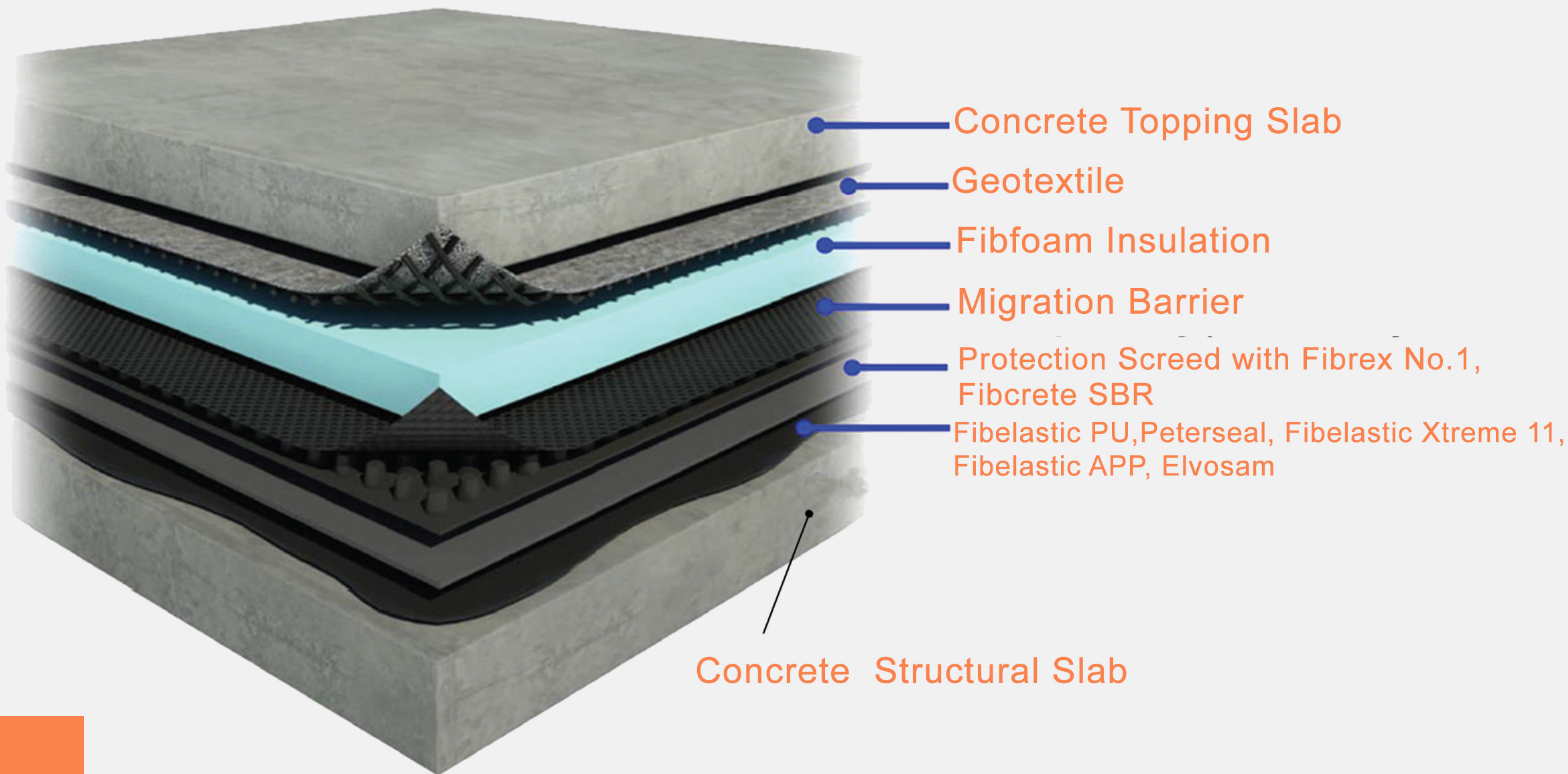
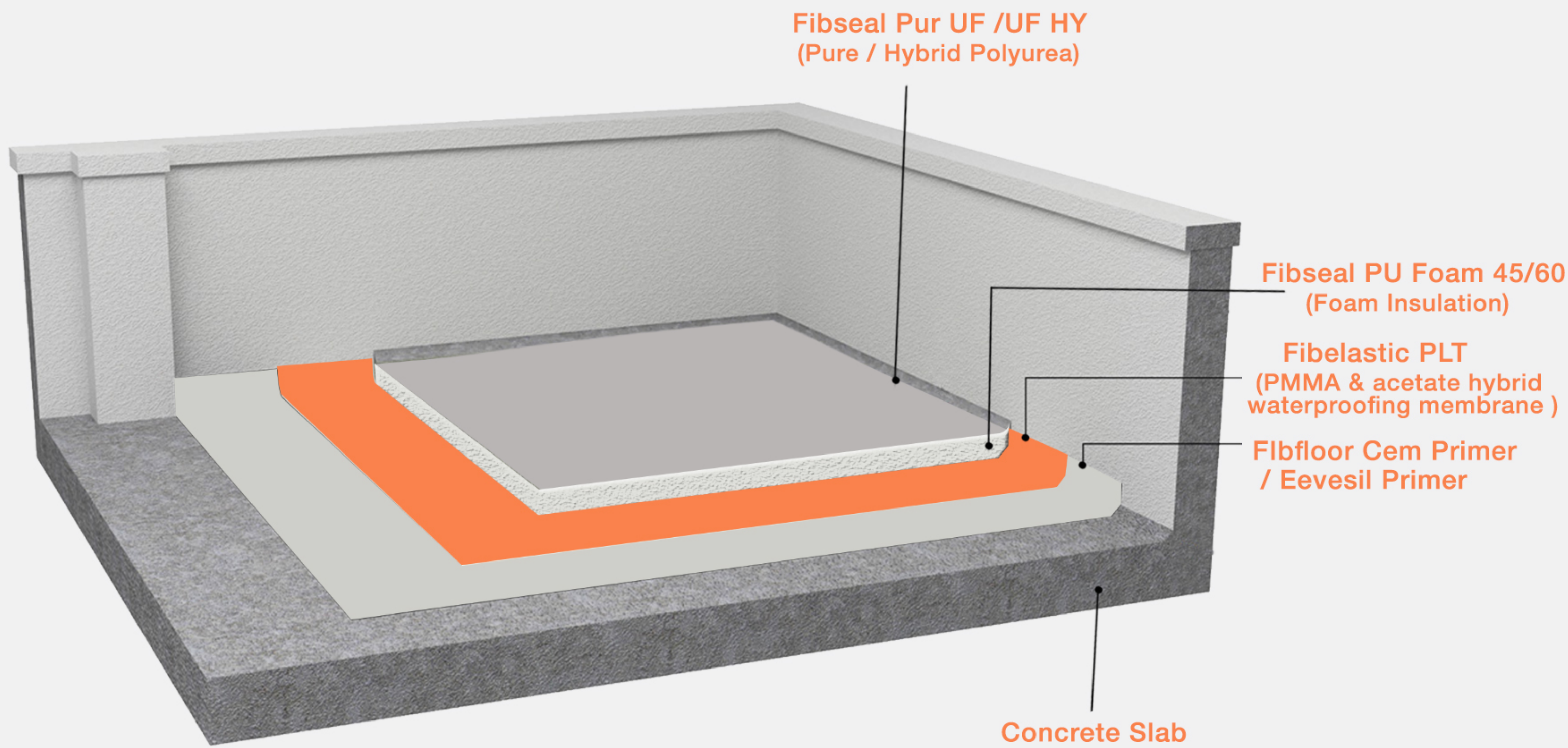
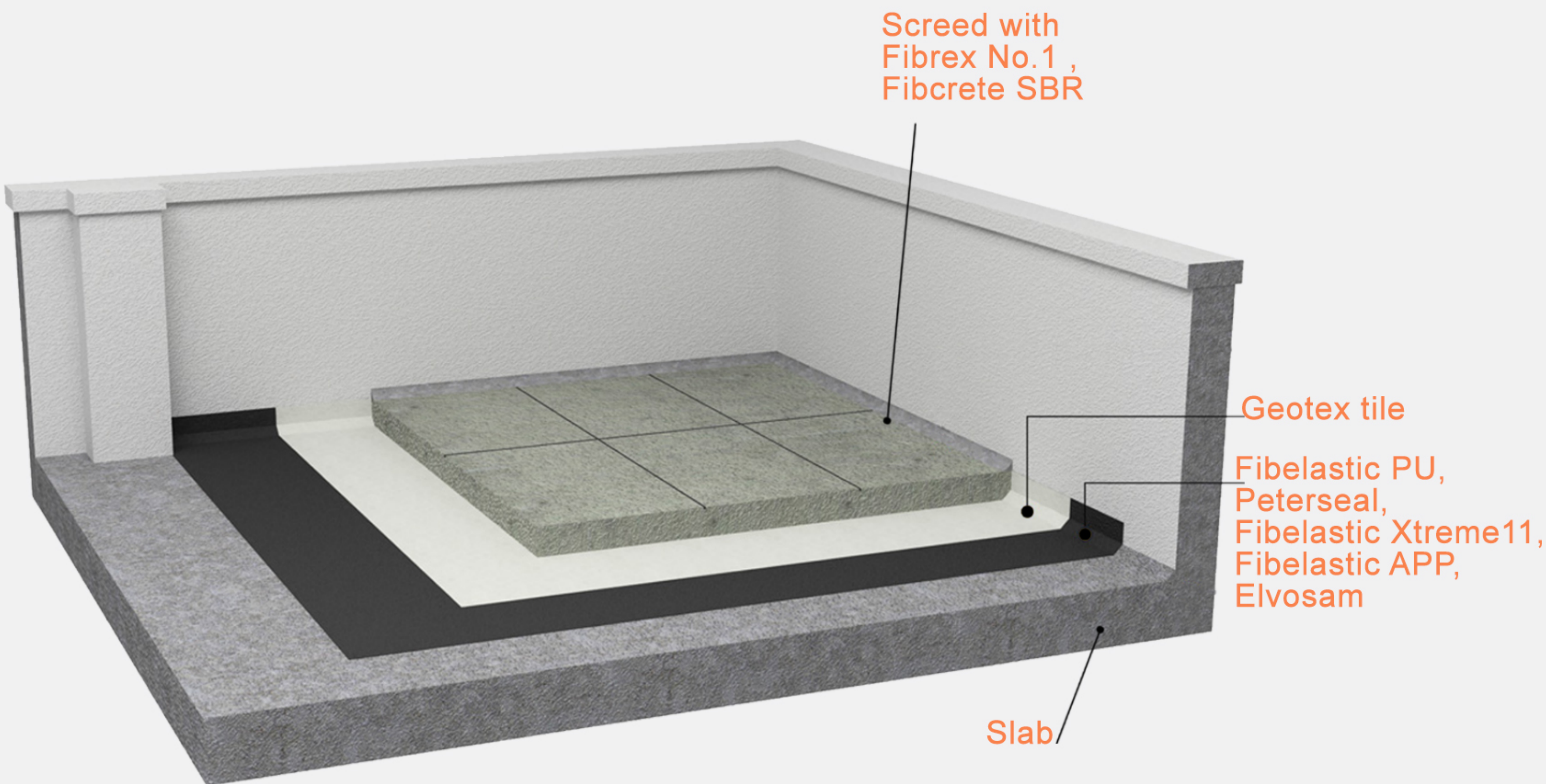
Fibseal PU Foam (60) is a pre-blended rigid polyurethane spray polyol for the insulation of roofs, walls, floors, vessels and tanks. The foam provides better strength and has a good surface finish with excellent cell structure and good inter-laminar adhesion. The system uses our in-house CFC free. It is ideally processed through high-pressure impingement spraying. The system is highly reactive.



FIBSEAL PUR UF HY

FIBREX NO.1 when used as an admixture forms an internal barrier against water penetration. FIBREX NO.1 also increases the plasticity of mortar, reduces water absorption and thereby guards against freeze-thaw damage. It is available in powdered form without chlorides or in a liquid formula, which contains additives for additional densification and acceleration of the mortar or concrete. FIBREX NO.1 will not increase the air content of mortar or concrete.

Waterproofing Flat Roofs





Waterproofing Underground Structures

■ FIFLEX GEOMAT

■ FIB BOND 253 HV

■ FIBFLEX GEOMESH

■ FIBELASTIC PLASTER 21

■ FIBELASTIC XTREME 11

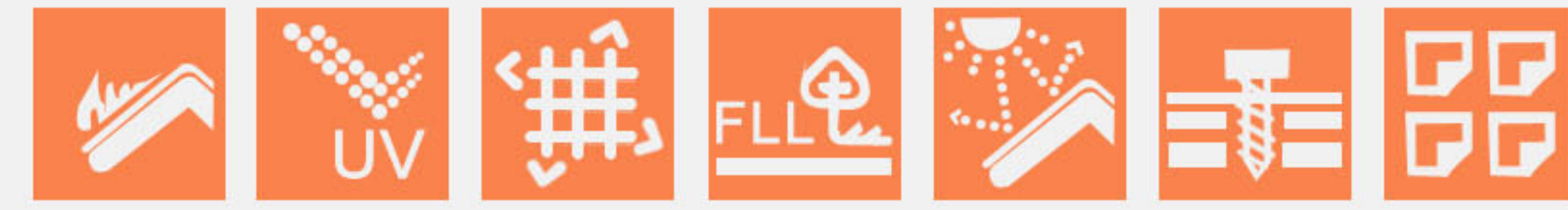
■ FIBREX NO. 1

■ FIBGROUT HF 2

■ FIBFLOOR FC

■ DASHCOAT

Waterproofing Underground Structures



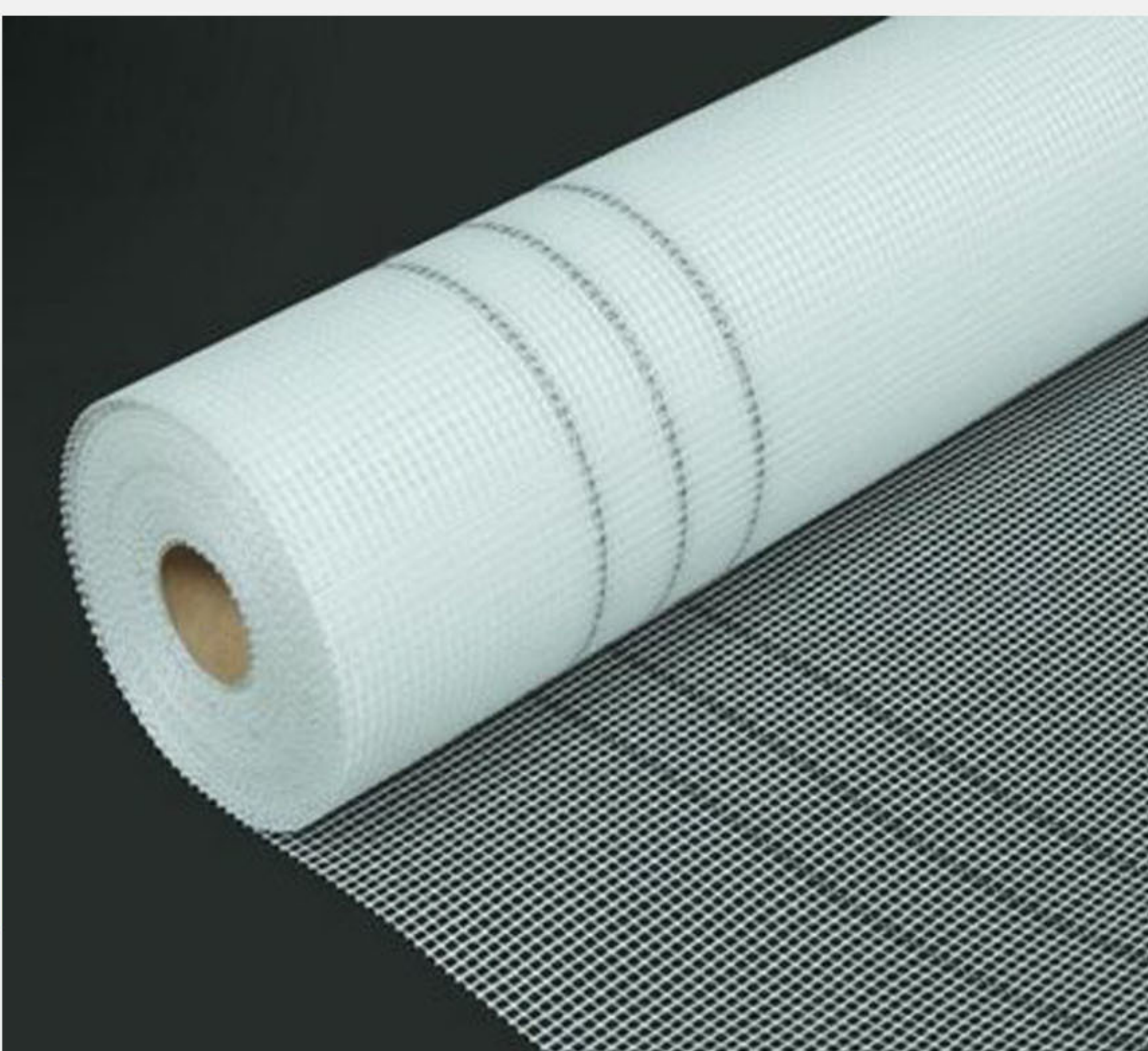
FIBFLEX GEOMAT

FIBFLEX GEOMAT is made from specially crafted LDPE waterproofing layer coated on both sides with non woven in a specially designed machine. Fibflex Geomat is compatible with most of the waterproofing coatings available in Fibrex Product Range. It prevents leakage of water and inhibits crack propagation, Fibflex Geomat is used for sealing wall to floor joints and panel to panel joints in sunken areas, precast slab, podium area etc.



FIB BOND 253 HV

FIBBOND 253 HV is a solvent free – thixotropic two part epoxy based adhesive for bonding FIBFLEX EP TAPE to different substrates.



FIBFLEX GEOMESH

FIBFLEX GEOMESH is a premium quality acetate coated glass fiber mat for reinforcement of various anticorrosive & waterproofing coatings. Alkali-resistant fiber glass mesh used to reinforce waterproof protection layers, anti-fracture membranes and cementitious smoothing and levelling layers.



FIBELASTIC PLASTER 21

FIBELASTIC PLASTER 21 is elastomeric hydraulic mineral based internally cross-linked acryurethane modified microfibers reinforced Class A4 crack bridging, which can be simply applied by mixing a pre-packed dry-mix powder with a formulated flexible acryurethane admixture and subsequent brushing the slurry. It protects a wide range of buildings and structural concrete components with excellent resistance to water, aggressive chemicals, long-term weathering and scratching. It is applicable for those structures subjected to long-term water immersion.



FIBELASTIC XTREME 11

FIBELASTIC XTREME 11 is innovative product developed by Fibrex R&D laboratory after exploring numerous naturally occurring minerals for waterproofing. These technologies were used in age old construction techniques which has now be reinvented to make it suitable for modern construction applications. Inosilicate technology provide unique cement CSH matrix compatibility to coating thereby allowing excellent dual bonding properties to substrate and top coat while maintaining excellent film durability with highest class crack bridging capability of Class A4. The strengthening of coating with UreRubber Proprietary technology ensure long lasting protection throughout the life of structure.



DASHCOAT

Dashcoat is hydraulic mineral modified ready to use protective coating & ant hacking compound used for protection of Waterproofing undercoats and providing key on smooth finished plaster surfaces where it is difficult to adhere coatings. Dashcoat hugely increases productivity compared to hand applied Screeds/protective plasters. It is extremely tough and durable coating.



FIBREX NO.1

FIBREX NO.1 when used as an admixture forms an internal barrier against water penetration. FIBREX NO.1 also increases the plasticity of mortar, reduces water absorption and thereby guards against freeze-thaw damage. It is available in powdered form without chlorides or in a liquid formula, which contains additives for additional densification and acceleration of the mortar or concrete. FIBREX NO.1 will not increase the air content of mortar or concrete.



FIBGORUT HF 2

Fibgrout HF2 is specially designed for use where high tolerance, high strength and high fluidity are required. It is formulated as a natural aggregate system with a shrinkage - compensating binder and highly flowable without sacrificing strength or performance capabilities. Fibgrout HF2 is formulated to provide consistency and exacting performance in critical grouting operations. Fibgrout HF2 complies to ASTM C 1090 and ASTM C 1107.

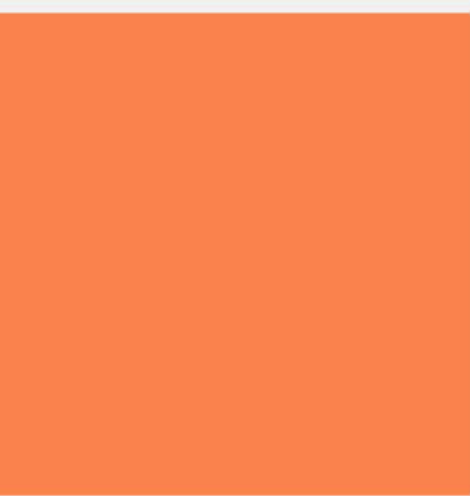
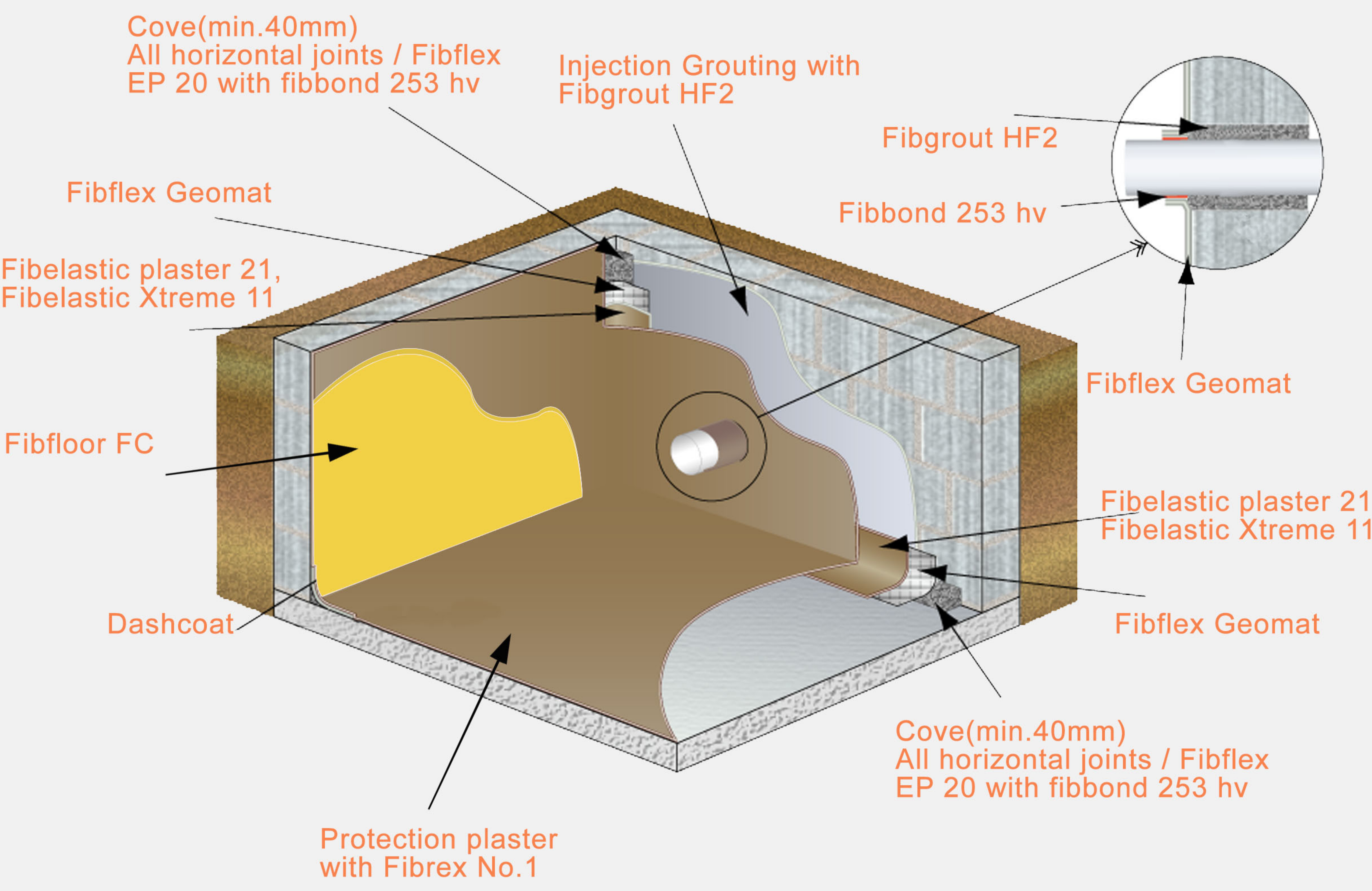


FIBFLOOR FC

Fibfloor FC is a high build epoxy coating for walls, floors, concrete & metal structures. It has good resistance to abrasion and makes the floor surface dust free. The cured surface is hard and gives smooth finish. It does not allow bacterial growth and can be easily cleaned. Standards: Food grade from CFTRI, Mysore.



Waterproofing Underground Structures





Waterproofing Concrete Or Brick Structures

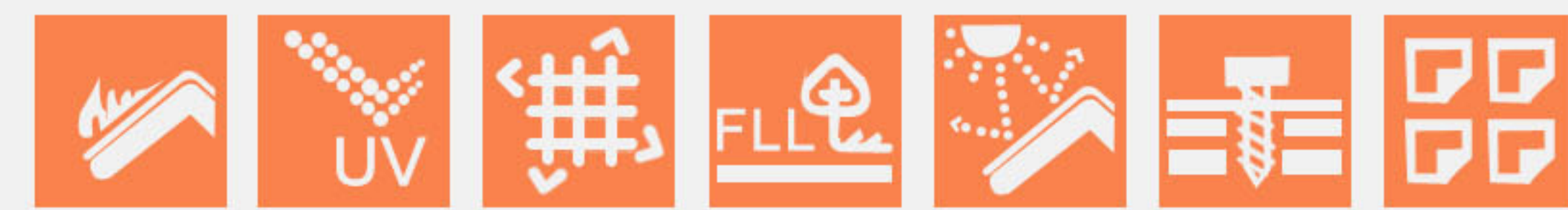
■ FIBSILICON SB

■ PETERSEAL

■ EVERSIL PRIMER

■ FIBELASTIC PU

Waterproofing Concrete Or Brick Structures



FIBSILICON SB

Fibsilicon SB is developed on the basis of Nano technology. It is a solvent based UV compatible liquid compound which penetrates the pores of treated material and provides a durable, invisible and highly effective water repellent film. Fibsilicone SB generally dries tack-free in two to four hours. It protects masonry surfaces from moisture absorption, dirt and dust. It waterproofs the plaster and resists the growth of fungus on it.



PETERSEAL

Peterseal is superior performance resin-based water dilutable primer that is specially formulated to provide excellent paint adhesion to extend the durability of premium paint systems and to tackle the common wall problems, such as peeling, flaking, efflorescence and spot discolouration caused by alkaline attack & dampness.



EVERSIL PRIMER

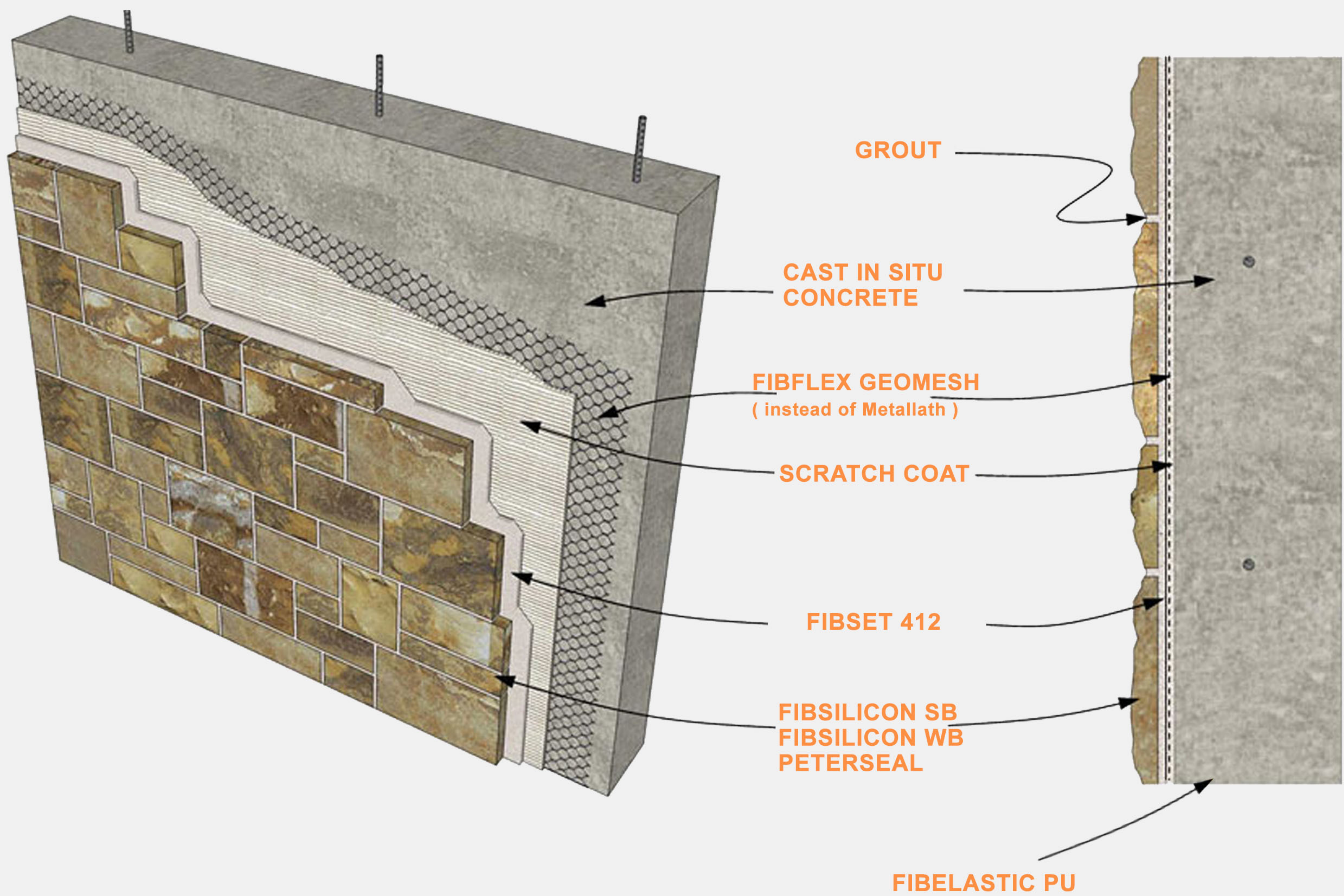
One component reactive surface crosslinking coating based on thermoplastic solution polymers. Low VOC and free from any offensive smell. Product is designed to make dusty and chalky surfaces based on Hydraulic systems stable enough for any further coating treatment. Specially recommended as primer coat for all types of waterproofing and anti-carbonation coatings.



FIBELASTIC PU

Fibelastic PU is a ready-mixed liquid waterproofing membrane developed by the FIBREX R&D laboratories. It is an innovative system made from synthetic polyurethane resins in water dispersion containing no solvents, no bitumen/coal tar, no isocyanates and no VOC. On exposure to direct sunlight UV cross-linkers activate and strengthen the coating. Drying process of coating releases only water vapours and no other toxic chemicals found in conventional coatings. Fibelastic PU adheres strongly to numerous types of substrate and with its high elasticity, is compatible for roof structures exposed to normal dynamic stresses.

Waterproofing Concrete Or Brick Structures

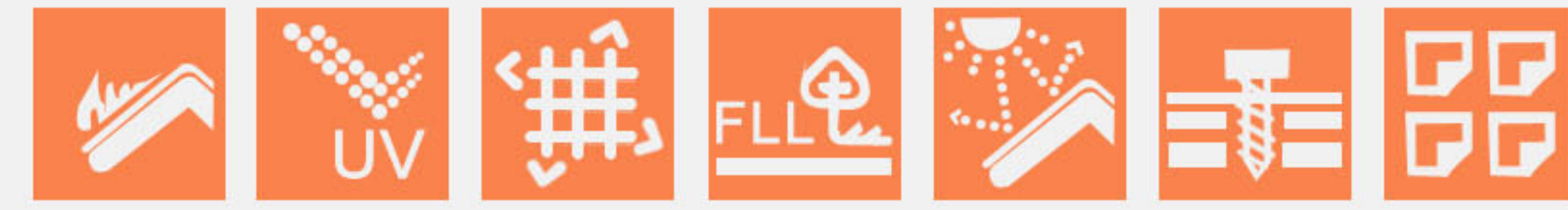




Waterproofing GI Roofs

- EVERSIL PRIMER
- FIBSEAL PUR 400 E
- FIBELASTIC PU
- FICOOL
- FIBZINC PRIMER

Waterproofing GI Roofs



EVERSIL PRIMER

EVERSIL is one component reactive surface crosslinking coating based on thermoplastic solution polymers. Low VOC and free from any offensive smell. Product is designed to make dusty and chalky surfaces based on Hydraulic systems stable enough for any further coating treatment. Specially recommended as primer coat for all type of waterproofing, anticorrosive and anticarbonation coatings. It has special anticorrosive properties based on proprietary aqua technology. On porous substrates, it penetrates deep inside the capillaries, reacting with silica and free lime content inside forming an inherent impervious chemical bond with concrete. It has excellent adhesion to wood, metal and concrete substrates.



FIBSEAL PUR 400 E

Fibseal Pur 400 (E) is a water based compound based on speciality polymers. Fibseal Pur 400 (E) is a white pigmented, moisture insensitive compound, designed to use as a liquid applied water proofing membrane for outdoor applications, especially on building roofs. The dried films have low water absorbance character along with good water repellent properties.



FIBELASTIC PU

Fibelastic PU is one pack Aliphatic Pu Hybrid Aqueous Uv Crosslinking water based waterproofing coating which adheres strongly to numerous types of substrate and with its high elasticity, is compatible for roof structures exposed to normal dynamic stresses. It is used for Waterproofing of Rooftops, Shower Pecesses, Decks and Podiums, Waterproofing of Dry Walls, Balconies and Terraces, Waterproofing of Wet Areas (under-tile) in Bathrooms, Balconies, Kitchens, etc, Protection of Polyurethane Foam Insulation, Waterproofing and protection of Concrete constructions like Bridge-decks, Tunnels, etc. It provides excellent resistance to acidic rain & Industrial pollutants for long lasting sheet waterproofing.



FICOOL

Ficool is a unique formulation that combines heat reflecting pigments and glass microspheres with sol gel to reflect solar energy, especially energy in the infrared spectrum. Product is based on exterior grade liquid rubber which ensures very high exterior performance. This significantly reduces heat transfer into indoor areas, which reduces average indoor temperatures by 5°C and reduces dewing to improve the coating's durability. When applied to the exterior of a building, Ficool reduces internal heat gain from walls and roofs to help keep the interior cool and reduce use of air conditioning.



FIBZINC PRIMER

FIBZINC PRIMER is a two component, cold cure epoxy resin/metallic zinc blend system designed for use on reinforcing steel to protect it from continuous corrosion in exposed or high chloride contamination environments. It is recommended for application on blast-cleaned metal surface to impart cathodic protection to the base metal and providing much greater measure of surface protection than conventional primer.

Waterproofing GI Roofs



Eversil Primer

Fibelastic PU
Waterproofing

Fibseal Pur 400 E

Ficool Heat
Insulation Coating

Fibzinc Primer



About FIBREX

At Fibrex, our mission is to focus ourselves towards becoming leader, in developing huge range of innovative solutions for construction industry with every aspect for improving the durability, efficiency, quality and the visual changes that can take place in buildings, infrastructure, facilities, throughout production and use, and in turn making a significant contribution to sustainable development. Current market is focusing on the products based on advanced & sustainable technology. Our R&D team, is continuously working on the development of these products with a mission to develop global level concepts with sustainable solutions that maximize environmental presence & higher quality parameters in all our products.

Contact

FIBREX GROUP

An ISO 9001-2015 Certified Company



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