

FIRST-TIME-RIGHT ✓



**Liquid Applied Waterproofing | Fully Bonded Membranes | Crystalline Waterproofing
Grouting Solutions | Protective Coatings | Epoxy Flooring Systems | Exterior Coatings
Sports Coatings | Sealants | Thermal Insulation Coatings**



KANGARU
POLYMERS

FIRST-TIME-RIGHT ✓

PHILOSOPHY

Quality is not only imbibed in all our products, but is built into all our processes. At Kangaru Polymers, every employee takes ownership to do the right thing, the right way, the first time, every time.

OUR MISSION

We must innovate and produce products and services of superior quality and value to improve the quality of constructions. As a result we will have leadership in sales ,profits and value creation allowing our people, our shareholders and the communities in which we live and work to prosper.

LIQUID APPLIED WATERPROOFING



High-performance waterproofing systems designed to provide seamless protection for roofs, terraces, basements, foundations and water-retaining structures. Engineered for superior adhesion, flexibility and long-lasting durability against water ingress.

Products	Functionality +	Uses
Kanproof 80: Single component polymer to be mixed with cement and applied.	Kanproof 80 has high solid content, better adhesion and elongation.	Waterproofing of toilets and concrete structures.
Kanproof 2K CEM: Two component polymer & cementitious powder mix.	Kanproof 2K CEM has high elongation and better adhesion to substrates.	Waterproofing of toilets and concrete surfaces.
Kanproof: Single component acrylic polymer based, specially formulated to get optimum properties for waterproofing.	Kanproof can be reinforced with Kanfabric to enhance the properties of the waterproofing membrane. It has anti-root properties.	Waterproofing of terraces, podiums, wet areas and all types of concrete & metal structures.
Kanproof PU: Single component water-based polyurethane waterproofing.	Kanproof PU exhibits excellent properties for waterproofing in line with polyurethane products. Kanproof PU can be reinforced with Kanfabric to enhance the properties of the waterproofing membrane.	Waterproofing of terraces, podiums, wet areas and all kinds of concrete & metal structures.
Kanproof PU 520: Single component solvent based, polyurethane waterproofing. Suitable for UV- exposed surfaces.	Kanproof PU 520 has excellent elongation and tensile properties. Kanproof PU 520 can be reinforced with Kanfabric to enhance the properties of the waterproofing membrane. It has anti-roots properties.	Waterproofing of terraces, podiums and all kinds of concrete & metal structures.
Kanproof PU 720: Single component solvent based, polyurethane waterproofing coat. Suitable for non-UV exposed surfaces.	Kanproof PU 720 has excellent elongation and tensile properties. Kanproof PU 720 can be reinforced with Kanfabric to enhance the properties of the waterproofing membrane.	Waterproofing of under-tile surfaces like terraces, podiums, wet areas, swimming pools and all kinds of concrete structure.

**Kindly refer to our technical department for product selection.*



FULLY BONDED MEMBRANES



The Fully Bonded Membrane is a high-performance waterproofing sheet designed to form a permanent, monolithic seal with poured concrete. Completely adhering to the structure, it eliminates the risk of water tracking between the membrane and the wall, ensuring absolute structural dryness.

Products	Functionality +	Uses
Kanproof HDPE 1.2: is a 1.2 mm thick High-Density Polyethylene (HDPE) membrane with pressure sensitive adhesive and silica sand broadcast. The joints are to be sealed using a double-sided tape.	Kanproof HDPE 1.2 has pressure sensitive adhesive with silica sand broadcast. The weight of the concrete activates the pressure sensitive adhesive and fully bonds Kanproof HDPE 1.2 to the concrete, to provide permanent waterproofing.	Underground concrete structures, basement raft slabs, lift pits, RCC podiums, roads and bridges, canals, subways, under-passes, tunnels, underground metro stations, slab perimeters etc.
Kanproof HDPE 1.5: is a 1.5 mm thick High-Density Polyethylene (HDPE) membrane with pressure sensitive adhesive and silica sand broadcast. The joints are to be sealed using double-sided tape.	Kanproof HDPE 1.5 has pressure sensitive adhesive with silica sand broadcast. The weight of the concrete activates the pressure sensitive adhesive and fully bonds Kanproof HDPE 1.5 to the concrete to provide permanent waterproofing.	Underground concrete structures, basement raft slabs, lift pits, RCC podiums, roads and bridges, canals, subways, under-passes, tunnels, underground metro stations, slab perimeters etc.
Kantape 80: is a tape which has both sides adhesive which bonds permanently with the HDPE membranes.	Kantape 80 has a very strong bonding with the HDPE to form a permanent bond. The special additives used in the manufacturing of Kantape 80 make it a very special product.	It is used along with Kanproof HDPE to bond the over-lapping joints of the HDPE membrane.
Kanproof HDPE 1.5 (W): is a unique, high performance, flexible High-Density Polyethylene (HDPE) sheet with pre-applied pressure sensitive adhesive. The joints are to be welded.	Kanproof HDPE 1.5 (W) membranes are weldable pre-formed HDPE, fully bonded, pressure sensitive adhesive membranes. These membranes bond with the wet concrete cast on the membranes, to form an excellent sealing which effectively stops lateral water migration.	Underground concrete structures, basement raft slabs, lift pits, RCC podiums, roads and bridges, canals, subways, under-passes, tunnels, underground metro stations, slab perimeters etc.
Kanproof HDPE SA 1.2: is a post-applied self-adhesive High-Density Polyethylene (HDPE) waterproofing membranes and underlay for pre-applied waterproofing membrane for high water table areas.	Kanproof HDPE SA 1.2 This membrane meets the requirement of IS 16471:2017 as well as BS 8102:2009 recommendations for providing Type 'A' protection.	Retaining walls, subways, underground metro projects and underground civil structures.

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CRYSTALLINE WATERPROOFING

Integral waterproofing solutions that utilize crystalline technology to block water pathways within concrete structures.



Products	Functionality +	Uses
Kancrystal: Is a crystalline capillary waterproofing system. It contains a proprietary blend of portland cement, quartz aggregates and special chemicals.	Kancrystal can be used for both, positive and negative sides of the hydrostatic heads of water; for damp-proofing, repairing cracks, plugging holes, sealing wall-floor joints and stopping active leaks in a wide variety of conditions.	Water treatment plants, tanks, foundations, tunnels, balconies, sunshades, sewage treatment plants, roofs and sunken slabs.
Kancrystal Admix: Adding Kancrystal Admix to the concrete enhances the concrete's natural hydration process by intensifying and prolonging the hydration of the cementing materials. Capillary pores are reduced in both, size and number.	Kancrystal Admix is a self-sealing, corrosion-free, concrete water proofer.	Foundations and retaining walls, potable water-tanks, waste-water containment structures, suspended slabs and raft slabs.

GROUTING SOLUTIONS

High-performance polyurethane and epoxy grouting systems used for leak arresting, crack injection, void filling, anchoring, and structural strengthening applications.

Kangrout PU 1K Foam: is a single component polyurethane flexible foaming type grout for arresting leakages.	Kangrout PU 1K Foam forms a rubber like consistency closed cell stable foam. Kangrout PU 1K Foam has very low viscosity and can penetrate in the thinnest of cracks easily.	Concrete cracks & honey combs, concrete joints, lime/brick construction, pipe intrusions, water tanks, tunnels, dams, negative side waterproofing of concrete structures, sewers, etc.
Kangrout PU 2K Foam: is a two component polyurethane rigid foaming type grout for arresting leakages.	Kangrout PU 2K Foam has higher viscosity than Kangrout PU 1K Foam. Kangrout PU 2K Foam has a high pot life of 30-50 minutes. After forming, the hard foam has very high compressive, adhesive and tensile strength.	Can be used in dry and wet cracks to arrest water leakage.
Kangrout EP 200: is a two component epoxy grout with water like consistency.	Kangrout EP 200 is moisture insensitive with low creep characteristics. Kangrout EP 200 is resistant to most chemicals and has high tensile, flexural and compressive strength.	Commonly used for as a structural grout for crack width size from 0.25 to 9 mm.
Kangrout PU 2K: is a two component MDI-based polyurethane injection resin with very low viscosity.	Kangrout PU 2K has excellent adhesion to concrete and metal, without the use of a primer. The curing process of this material does not cause any shrinkages, therefore maintaining the same volume.	Water sealing of cracks and joints in walls, floors, concrete constructions and sewers. Can be used both for dry and wet cracks.

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PROTECTIVE COATINGS



Advanced protective coatings engineered to safeguard structures against weathering, UV exposure, corrosion, and environmental deterioration while improving durability and service life.

Products	Functionality +	Uses
Kanpreventrust is a single component rust converter coating.	Kanpreventrust is used as a primer to convert the rust. Post-application, it becomes a part of the metal surface which does not peel. Protective paints can be applied on top of this coating.	Can be applied over all metal surfaces to prevent them from rusting & also to rusted metal surfaces.
Kanthane TC 50 is a UV-stable 2 component polyurethane top-coat.	Kanthane TC 50 has excellent adhesion to concrete and metal surfaces and when cured, forms a hard film.	Can be used as an abrasion resistant coat over PU waterproofing systems, as water-park coatings, water-resistant coatings for water-tanks, swimming pools and water-bodies, parking garages and runways.
Kanthane TC 50 (I) is premium quality liquid applied, hard, elastic cold applied and cold cured coating for covered areas.	Kanthane TC 50 (I) has excellent adhesion to concrete and metal surfaces and is based on pure polyurethane resins, which result in excellent chemical and mechanical properties.	Can be used for internal & non-UV stable applications like covered factory floors & car-parks, mechanical rooms and for concrete protection.

EPOXY FLOORINGS

Industrial and decorative flooring solutions offer superior abrasion resistance, chemical resistance, hygiene and aesthetic appeal. Suitable for manufacturing facilities, warehouses, pharmaceutical plants, commercial spaces, and residential applications.

Kanfloor SL 500/1000/2000/3000 is a 4 component epoxy based floor coating to be applied in 500/1000/2000/3000 microns thickness respectively.	Kanfloor SL 500/1000/2000/3000 is a highly free-flowing and has excellent self levelling properties. Kanfloor SL has a good impact strength and gloss retention.	Suitable for all kinds of industrial, pharmaceutical flooring applications. This coating is also suitable for commercial and residential floors.
Kanfloor SL UL is a 3 component self-level underlay.	Kanfloor SL UL Kanfloor SL UL is a self-level screed with excellent self-levelling properties. Due to its high strength; it helps in increasing the strength of the sub-floor.	Used as a under-lay for further epoxy floor toppings/ Kanfloor SL system.

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EXTERIOR COATINGS



Elastomeric, UV-resistant exterior coatings designed to protect buildings from weathering, moisture penetration, thermal stresses, and environmental degradation while enhancing aesthetics.

Products	Functionality +	Uses
Kanstrech: is an exterior elastomeric paint for walls, enhancing aesthetics and providing excellent durability.	Kanstrech exhibits excellent flexibility that prevents peeling, provides weathering/UV resistance and prevents water seepage.	Exterior RCC surfaces, masonry walls or facades and stone walls.
Kanstrech HB: is a high-build exterior elastomeric coating, to enhance the dry film thickness and provide excellent durability.	Kanstrech HB exhibits excellent flexibility that prevents peeling, provides weathering/UV-resistance and prevents water seepage.	Exterior RCC surfaces, masonry walls or facades and stone walls.

SPORTS COATINGS

Specialized acrylic-based sports surface coatings engineered to provide durability, performance, safety, and long-lasting aesthetics for recreational and professional sports facilities.

Kansport: is a single component acrylic polymer based top coat.	Kansport is available in all colours. Kansport contains specially graded fillers to create the right texture and grip necessary for sports surfaces.	Can be used as a sports coating to impart texture, grip and the required colour for the sports activity.
Kansport HB: is a high build single component acrylic polymer based coating.	Kansport HB is highly flexible and provides the required cushioning effect required in sports coatings.	Can be applied over concrete, cementitious substrates to create a soft base for the sports coating.

THERMAL INSULATION COATINGS

Liquid-applied formulas that cure into a protective, temperature-controlling layer. Unlike thick traditional fiberglass or foam panels, these coatings use specialized materials like hollow ceramic microspheres to prevent heat flow.

Kankool: is a high-build insulation coating which acts as a barrier to heat transfer, thereby saving energy costs.	Kankool contains advanced hollow microspheres that act as micro-bubbles, providing remarkable thermal insulation properties.	Can be applied on terraces, building roof-tops, exterior building walls, metal surfaces, etc. It can also be used as an anti-condensation paint for high humidity rooms.
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OUR SERVICES

Technical Guidance

Expert guidance for selecting the most appropriate solutions, based on individual project requirements.

Specifications Support

Technical assistance for architects, consultants, engineers, and project planners.

Application Guidance

Ensuring products are applied correctly to maximize performance and durability.



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