

Construction Products

An Overview

Zahabiya®
Since 1972

Protective and functional solutions for range of industrial, commercial and residential projects



About Company

Zahabiya[®] Chemical Industries, established in 1972 is recognised as the renowned manufacturer & exporter of adhesives, sealants and coatings for a wide variety of applications including Civil Construction, HVACR, Engineering, Automotive Filters, Automobile & Packaging Industries. For past 5 decades, Zahabiya is producing high quality products, fulfilling International Standards & 21st century's requirements of Non-Toxic and Non-Hazardous “**Human & Environment Friendly**” Products.

Zahabiya[®], a Pakistani origin company and the pioneer in its field, is indigenously developing and providing cost effective quality products and solutions to its esteemed customers throughout Pakistan as well as abroad in various fields. The wide range of time-tested products offered are manufactured under the strict quality management system of ISO 9001 to give best quality products to its customers.



Construction Chemicals:

Zahabiya's Range of Construction Chemicals provides a customer complete solution to all problems under an umbrella of one brand. Being the pioneer in the manufacturing of such vast range of construction and waterproofing chemicals in Pakistan, Zahabiya® has been continuously involved in the research & development, taking advantage of the latest technologies available throughout the world.

Whether constructing a new project or renovating an old one, laying foundation or finishing the job; constructing a basement or a roof; a residence or a multi storied building; fixing windows, tiles, claddings or stones; building roof gardens, flower beds, balconies or terraces; waterproofing roofs, water tanks; installing asbestos or metallic shades; filling up cracks, expansion or construction joints, laying industrial or commercial flooring, we have the right product for your every need, which adds up to the value of your project by providing best protective and aesthetic solutions in a most economical way.

Zahabiya's Construction related products have been used by thousands of industrial, commercial and residential consumers throughout Pakistan. These include Shopping Malls, Universities, Foreign Missions, Hospitals, Pharmaceutical Industries, Multi-National Companies and other reputable industries & institutes of Pakistan.

Products at a Glance:

- High Strength Concrete Additives
- Old to New Concrete Bonding Agents
- Integral Water Proofing Systems
- Repair Mortars
- Water Proof Coatings for Roofs, Basements, Tanks etc.
- Solar Reflective Roof Coatings
- Water Repellent Coatings
- Rust Protective Coatings
- Flame Retardant Coatings
- Floor Coatings & Self Levelling Compounds
- Crack Sealants
- Expansion & Construction Joint Sealants
- Carpentry & Other Specialised Adhesives





Quality is our Foundation:

Zahabiya® believes firmly that the product's quality is the backbone of our Industry. Whatever the circumstances be, we do not compromise on product quality for achieving and maintaining confidence of our customers. The management assures and is committed about the proper implementation of ISO 9001 system in its true spirit with the help and cooperation of our sincere staff and members to develop quality in all our process and procedures.

As recognition of our products quality, we have been consecutively awarded "**Brands of the Year Award**" from 2009 to 2022.



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Adhesives & Sealants



Adhesives & Sealants nowadays hold a very vital role in all construction projects. Adhesives are mainly designed to stick or bond two surfaces together, replacing or complimenting the conventional joinery while sealants are designed to fill gap between surfaces and prevent things like dust, water, air or other elements from entering the building envelope.

Zahabiya® provides a wide range of adhesives including that for carpentry & woodworking; adhesives for pasting insulations, tiles, parquet, carpets, PVC floorings and other building materials. Our range of sealants includes crack sealants, expansion & construction joint sealants, sealants for aluminium & wooden doors, windows, caulks for bathrooms etc. Most of our adhesives and sealants are low VOC, non-toxic products and conforms to the requirement of LEED IEQ 4.1 standard.



■ Carpentry and General Purpose Water Resistant Adhesive

Excel Bond ZGPA-7/321

Excel Bond ZGPA-7/321 is water borne acrylic modified adhesive for normal pasting & bonding. Used for bonding of porous surfaces, the adhesive gives a bond that is not affected by the climatic and atmospheric variations. The adhesive is water proof for short spell. Being starch free, it has excellent resistance to fungal growth.

Applications:

- Stationery
- Wood Working & Furniture
- Carton Pasting
- General Purpose Applications



■ High Performance Anti Fungus and Waterproof Adhesive

Excel Bond ZGPA-7/223

ZGPA-7/223 is a multipurpose, high water resistant, acrylic based starch free polymeric white glue/ adhesive having numerous usage in Civil Construction field. In carpentry and wood working, the product is extensively used as joinery & laminating adhesive for indoor and outdoor furniture, pasting formica and other synthetic laminates. Apart from this, its excellent anti-fungal, vapour & moisture barrier properties makes it an ideal adhesive for pasting insulation in HVAC industry. ZGPA-7/223 conforms to the LEED IEQ 4.1 Low Emitting Adhesives and Sealants requirements.

Applications:

- Outdoor Furniture
- Formica & Laminate Pasting
- Insulation Pasting
- Natural & Synthetic Wood Joineries



■ Non-Cracking Multi Purpose Acrylic Sealant

Soft Seal Special ZSP-1191

Zahabiya® Soft Seal Special ZSP-1191 is a water borne, very low VOC mastic caulk & sealant with excellent waterproofing & barrier properties. The product forms soft, flexible, paintable seal with excellent bond on a very wide range of building materials such as glass, wood, metals, concrete, plastics etc. Its unique water resistant, vapour barrier, anti-fungal, UV, weather & temperature variation resistance properties makes it an ideal cracks and joint sealant for both indoor and outdoor applications. ZSP-1191 conforms to the requirement of ASTM C920 Type S and LEED IEQ 4.1 Low Emitting Adhesives and Sealants.



Applications:

- Masonry and Brickwork Cracks
- Roof and Wall Cracks
- Construction and Expansion Joints
- Doors, Windows Frame Caulking
- Pre-Fabricated Building Joints Sealing
- Tiles Pasting & Grouting
- Seam Joints for Metal Surface as gas tight sealant

■ Economical Acrylic Caulk

Acryseal ZSP-1183

Zahabiya® Acryseal ZSP-1183 is an acrylic copolymer based economical caulk with very good water resistance, flexibility, weather & UV resistance properties. The product is ideal for use as a general purpose caulk for filling gaps and joints where low movement or flexibility is required such as bathroom tubs, sinks and tile grouts etc. The product is non-toxic, anti-fungal and has excellent bond on variety of building materials such as wood, PVC, aluminium etc.



Applications:

- General Purpose Caulk
- Joint Sealing of Pre-Fabricated Building elements
- Aluminium, Wooden and PVC door and window frame sealing
- Bath Tubs & Sinks Caulking
- Tile Grout

■ Ever Flexible Elastomeric Putty

Sealing Gum ZSG-12/99

ZSG-12/99 is permanently sticky, elastic & reusable putty with excellent cohesion, tack, elongation, softness & non-ageing properties. Its instant grab property makes it ideal product for maintenance applications as water, air and gas tight sealant and water stopper with good adhesion on concrete, wood, plastic, glass and metal surfaces. The product is water proof, oil proof, non-flammable & non-cracking with excellent insulation properties, making it ideal to fill gaps of electrical conduits and to cover electrical connection points, isolating them from water and moisture. Also used as effective gap filler/ sealant for expansion and construction joints.



Applications:

- Expansion & Construction Joints
- Electrical Conduit Opening
- Cable Entrance Points Sealing
- Overlap Joints of Sheet Metal/ Asbestos Roofs
- Water Stopper for Water Tight Structures

■ Water & Oil Proof Seam Joint Sealant

Sealing Compound SC-13/63

SC-13/63 is a viscous, water based air drying sealant with very good vapour barrier, air tight, water & oil proof properties. The product has exceptional bond on metallic surfaces esp. galvanised iron sheets making it ideal for sealing metal sheet seam joints. Its anticorrosive properties make it a good candidate for coating on metal pipes, esp. those buried underground. Due to its excellent adhesion to variety of substrates such as plastics, metal, wood, cement board, gypsum etc. SC-13/63 can be reliably used for sealing of gaps between these building materials.



Applications:

- Metal Pipe Coating
- Seam Joints Sealing
- Metal Tanks & Roof Primer

■ Acrylic Based Tile Adhesive

Sealing Compound SC-13/68 TF

SC-13/68 TF is an acrylic based adhesive sealant for pasting of ceramic, porcelain tiles, marbles, granites, wooden planks etc. on concrete, metal or wooden surfaces. The product due to its high bond strength, flexibility, water and oil proof properties & very good temperature fluctuation resistance gives various advantages over conventional tile adhesives such as waterproof & oil proof bond, flexibility, rapid strength development, quick commissioning of floor etc.



Applications:

- Porcelain & Ceramic Tiles
- Marbles & Granites
- Insulation Pasting
- PVC Tiles & Laminates

■ Adhesive for PVC Tiles and Difficult to Bond Surfaces

VinyBond VB-13/65

VinyBond VB-13/65 is a water borne, low VOC, low odour, solvent & plasticiser free, acrylic copolymer based high solid adhesive, specifically designed for bonding of variety of rigid & flexible floor and wall coverings. The adhesive is characterised by high tack & initial (green) bond strength along with very good early and long term adhesion. The bond produced is soft, flexible with excellent water proof and temperature variation resistant properties. Its unique properties makes it an excellent product for laying wooden floor laminates, parquet floorings, vinyl tiles, all types of carpets, textile floor coverings with latex, PVC or PUR foam backing etc. It can also be used for bonding of difficult to bond insulations such as extruded polystyrene (XPS) sheets, certain types of rubber insulations; bonding of conventional tiles with flexible substrates like metal, plywood etc.



Applications:

- Wooden & MDF Laminates, Parquet Floor
- PVC Floor Tiles & Laminates
- Carpets
- EPS, XPS and PU Insulation



Flame Retardant Coatings



Flame retardant coatings are special type of coatings designed to slow down the spread of flame when directly exposed to fire. As a result, such coatings help to reduce the damage caused by the flame, thus giving time for the inhabitants to vacate the building, saving precious lives while also helping in extinguishing process (due to self extinguishing properties). Furthermore, lower heat of combustion reduces the chances of flashover and maintains structural integrity for longer time.

Zahabiya® offers both conventional and intumescent flame retardant coatings with excellent flame spread reduction, low smoke development and low heat of combustion. We also offer impregnation type of fire retardant for porous substrates like cushions, upholstery etc. used widely in any residential and commercial buildings.



■ Water Proof & Flame Retardant Protective Coating

Water Shield (FR Grade) FRC-10/60

FRC-10/60 is an acrylic copolymer based water borne fire retardant coating with excellent waterproofing and weather resistance properties. The product can be used extensively in both indoor and outdoor applications where a good and long lasting fire retardant coating is required on variety of surfaces including concrete, wood, fabric and other cellulosic & porous substrates. Due to its very good vapour barrier, anti fungal and waterproofing properties, FRC-10/60 is widely used as vapour barrier protective coating on HVAC ducts.

FRC-10/60 conforms to the requirement of LEED IEQ 4.2, NFPA Class A and IBC Class A

[Flame Spread: 20 [ASTM E84], VTM-0 and HB-A [UL 94]
Smoke Developed: 180 [ASTM E84]]



Applications:

- HVAC Ducts
- MDF Partitions and False Ceilings
- Cement / Gypsum Boards and Plastered Surfaces
- Combustible Roofs
- Wooden Frames & Studs
- Tents and Canvas Cloth
- Insulation Sheets such as EPS, XPS, PU etc.

■ Intumescent Flame Retardant Coating

FlameX FRX-10/65

FRX-10/65 is a high performance intumescent flame retardant coating with excellent fire retardant properties. The coating swells many folds upon exposure to direct fire, creating an insulating dense char between the fire and the substrate, thereby reducing the reach of flame to the substrate. This very effectively retards the propagation of flame. The coating also slows down the heat build-up on the substrate, making it an ideal product for metallic structures and can be used as fire resistive coating.

FRX-10/65 conforms to the requirement of LEED IEQ 4.2, NFPA Class A and IBC Class A

[Flame Spread: 20 [ASTM E84], VTM-0 and HB-A [UL 94]]
 [Smoke Developed: 65 [ASTM E84]]



Applications:

- Fire Walls & Fire Doors
- Fire Exits & Staircases
- Steel Structures
- MDF, Plywood and other Cellulosic Boards
- Cement / Gypsum Boards and Plastered Surfaces
- Wooden Frames & Studs

■ Impregnating Flame Retardant for Absorptive Surfaces

Fire Resistive Compound FIMP-20/15

FIMP-20/15 is a water based blend of various flame retardant salts and chemicals for providing effective flame retardant properties to numerous types of absorptive substrates. The coating after drying becomes invisible and does not alter the breathing properties of the substrate. This makes it ideal for use in interior decoration applications where protection from fire for wood work, upholstery, partitions etc. is required without compromising on its aesthetic values.



Applications:

- Upholstery & Drapery
- Mattresses
- Tents and other fabrics
- Paper and Card Board
- Wood, Plywood & MDF
- Fibre and Porous Insulation Boards



Cement Additives & Mortars



Zahabiya® offers a wide range of additives / admixtures for cement, ranging from super plasticisers for concrete, integral waterproofing agent, additives to increase bonding, compressive and flexural strength of concrete; increasing chemical resistance, chloride & sulphate resistance etc. Such additives are widely used in new and renovation projects due to the advantages they offer to conventional concrete.

Apart from these, we also offer repair mortar for concrete & floor, mortar to plug active leakages and epoxy based mortar for anchorage, repair and grout purposes.



■ Old to New Concrete Bonding Agent

SBR Latex Emulsion 1640, 160 & 161

These construction grades of styrene butadiene rubber lattices offer a wide gamut of properties when added to normal concrete, mortar, screed or plaster. These properties include increased plasticity (flow), flexural strength, abrasion resistance, temperature variation resistance, resistance to cracks, chlorination, carbonation and sulphate attacks. Due to their excellent waterproofing and vapour barrier properties, slurry made with SBR Latex Emulsion can be used for protection of concrete rebars.



Applications:

- Old to New Concrete Bonding
- Floors, Screeds & Plasters
- Thin Layer Repair Mortars
- Flexible Cementitious Waterproofing Coating
- Tiling & Grout

■ High Range Water Reducing (Super Plasticiser) Admixture

ConcrePlaste CP-16/40

It is a naphthalene sulphonic acid based, chloride free, low sulphate content water reducing admixture for cement conforming to ASTM C494 type A & D with super plasticisation properties. The product has been formulated to provide improved workability at low water to cement ratio (up to 22% water reduction), producing higher compressive strength concrete. The admixture produces more denser concrete, thus helping in reducing steel reinforcement bar corrosion. Apart from cement/ concrete, it is equally effective for gypsum, anhydrite and other hydraulic binders.



Applications:

- Ready Mix & Pre-Cast Concretes
- High-Rise Buildings
- Bridges & Flyovers
- Dams & Canals

■ Multipurpose Cement Additive & Waterproofing Agent

ConcreMight ZUBA-16/123

ZUBA-16/123 is a unique blend of acrylic, SBR and special co-polymers with excellent overall properties. This multipurpose bonding adhesive and cement additive is widely used as integral waterproofing agent, imparting water impermeability to concrete, apart from increasing flexural & compressive strength, adhesion, resistance to chlorination, sulphate attacks, carbonation along with resistance to weather, temperature variation, dilute alkali and acids. Its overall superior properties makes it an ideal additive for concrete used for below grade construction. The product due to its excellent adhesion properties is widely used as a primer for waterproofing and other water borne protective coatings.



Applications:

- High Strength Concrete
- Basements, Water Tanks & Pools
- Damp Rise Resistant Plaster
- Industrial Floors & Screeds
- Tile Fixing & Grouting
- Machinery Foundations
- Seismic Zone Construction

■ Crystalline Technology based Integral Waterproofing Agent

Admix C

Zahabiya® Admix C is a single component, additive for cement especially designed to impart integral waterproofing properties to concrete. The product comprises of unique active chemicals which through series of chemical reactions forms an insoluble crystalline material that precipitates inside the pores and capillaries of the concrete structure, sealing them against the passage of water. In this way, concrete is permanently sealed / waterproofed against both positive and negative water pressure, even in high pressure applications. The crystals remain permanently active inside concrete and can self-heal/ seal future cracks up to 0.4mm, provided water is present.



Applications:

- Plinth, Lean, Foundations etc.
- Marine or Coastal Structures
- Basements, Retaining Walls & Floors
- Dams & Canals
- Water Tanks, Swimming Pools & Reservoirs
- Tunnels and Bridges
- Pre-Cast Structures
- Parking Structures, Silos etc

■ Thin Layer Patching & Repair Mortar

Floor Repair Kit

This two component, resin reinforced cement based repair & resurfacing mortar is ideal for repairing of worn out & damaged cemented floors. The product has been designed to be applied in varied thicknesses to give exceptional bond strength on the damaged floor, permitting early commissioning thus saving valuable time especially in industry. The floors repaired by **Zahabiya**[®] Floor Repair Kit exhibits high abrasion resistance, good leveling, good water resistance, good dilute acids & alkali resistance etc.



Applications:

- Industrial Floors
- Thin Layer Plasters
- Insulation Pasting
- Tile Fixing & Grouts
- Crack Sealing

■ Rapid Set Mortar

Aquapatch / Aquapatch Plus

Zahabiya[®] Aquapatch is a fast setting hydraulic cement based mortar, designed to seal water leaks, even under pressure. The mortar does not shrink, rather expands upon curing, filling the gap adequately. It sets within 2 minutes, making it ideal to seal active leakages even under running water. The product has very high compressive and adhesion strength and lasts as long as structure itself.

An ultra fast setting grade Aquapatch Plus is also available which sets within 1 min.



Applications:

- Basements
- Water Tanks & Reservoirs
- Tunnels
- Sewages & Drains
- Non-Shrink Grouting around pipes and conduits.

■ Epoxy Based Repairing & Anchoring Mortar


Epomastic MS

It is a two component solvent free epoxy filler mastic for use on concrete and metal surfaces. This high strength mastic provides excellent water resistance, abrasion resistance and compressive strength greater than concrete. Epomastic MS has excellent compatibility with epoxy primers, sealers, coatings and screeds. Due to its very good non-sag properties, this epoxy mastic can be applied up to 5mm without sagging.



Applications:

- Concrete Repair
 - Bonding of Dowels, Anchors and Bolts into concrete
 - Floor Repair esp. before epoxy based floor coatings
 - Concrete and Metal Tanks, Jetties and other Infrastructure Buildings
-



**Water Proof,
Water Repellent
& Solar Reflective
Coatings**



Waterproofing is a process of preventing water from penetrating into building envelope and has a very vital role in preserving building integrity as well as to maintain aesthetics and hygiene within the building environment.

Zahabiya[®] specialises in manufacturing a range of coatings for a variety of structures such as basements, water tanks, swimming pools, reservoirs, roofs, slabs, roof gardens, pre-cast structures, roofing sheets etc. We provide coatings for both positive and negative waterproofing of below grade structures. For colour-cretes, natural stones, fair face concrete facades etc. we provide a range of water repellent coatings to protect them from detrimental effect of water.

Zahabiya[®] also manufactures an innovative solar reflective (heat proofing) coating with very high solar reflective (heat rejection) index. The coating conforms to USGBC and LEED IEQ 4.2 requirements.



■ Elastomeric Water Proof Liquid Membrane

Water Shield ZSAC-10/55

ZSAC-10/55 is cold applied & ready to use, acrylic elastomers based water proof liquid membrane & sealing system, applicable at all stages of construction from below grade construction up to roof top. The coating has very high elongation (> 400%), exceptional UV resistance, weather resistance as well as high resistance to varied temperature profiles, making it an ideal exterior coating for roofs, slabs & other building materials. It's very high water impermeability & salt resistance properties make it most suitable for saline and water-logged environments.

ZSAC-10/55 has excellent anti-fungal properties, making it ideal product for food and pharma industries. The coating is non-toxic in nature and thus safe for potable water contact applications.



Applications:

- Concrete Roofs & Slabs
- Asbestos, FRP, Metal Roofing Sheets
- Pools, Tanks & Reservoirs
- Roof Gardens & Bathroom Sunks
- Basements, Plinth & Below Grade Construction
- Exterior Walls (as Weather Resistant Paint)
- HVAC ducts (Anti-Fungus & Vapour Barrier Paint)

■ Flexible Cementitious Water Proof Coating

Water Shield 2KC

Zahabiya[®] Water Shield 2KC is a two component polymer modified cementitious waterproofing membrane coating with good flexibility, weather resistance, temperature variation resistance, coupled with excellent bonding and waterproofing. Due to its very good elongation properties, the coating can offer crack bridging of above 1.5mm. The coating is ideal for waterproofing of water tanks and reservoirs due to its resistance to high hydrostatic pressure.



Applications:

- Concrete Roof (under screed)
- Underground & Overhead Water Tanks
- Bathrooms & Swimming Pools
- Basements & Retaining Walls
- Damp Proof Course (DPC)
- Block Masonry (before plaster)

■ Rigid Cementitious Water Proof Coating

Water Shield 1K

This hydraulic cement based waterproofing mortar/ coating offers the most economical yet long lasting solution to prevent and eliminate the damp and water leakage problem both at above and below ground levels. 1K completely seals the concrete surface, becoming part of it and prevents water penetration from both positive and negative side of the structure. The coating does not alter the water vapour transmission of concrete and keeps the structure breathable.



Applications:

- Basements Walls, Lift Pits (both outside and inside)
- Foundation and Plinth
- Tanks, Swimming Pools, Fountains and Planter Areas.
- Dams and Large Water Reservoirs

■ Crystalline Water Proof Coating

Water Shield CWC-100

Zahabiya[®] Water Shield CWC-100 is a single component, hydraulic cement based waterproofing coating, specifically designed to penetrate into the capillary network of the concrete. The coating forms insoluble crystals within the concrete capillaries, sealing and blocking the passage of water and providing complete and durable waterproofing of concrete structures. The coating does not alter the vapour transmission, works both in positive and negative pressure applications and is safe for potable water applications.



Applications:

- Basements, Foundations, Elevator Pits
- Retaining Walls & Other Below Grade Structures
- Swimming Pools, Saunas, Fountains & Water Tanks
- Large Water Tight Structures such as Dams, Bridges, Tunnels etc.
- Rising Dampness Treatment

■ Concrete Curing Compound

Concrecure WB

Water based, ASTM C309 Class A type safe to use concrete curing compound of high efficiency. It behaves as a continuous & reflective liquid membrane film, which helps in curing of all freshly laid concrete/ plastered surfaces by preventing early evaporation of water (pre-mature drying) thus ensuring complete hydration cycle.

Applications:

- High Rise Buildings
- Bridges & Towers
- Canals



■ Solar Reflective Roof Coating

Solablok RC-211

Zahabiya[®]Solablok RC-211 is an innovative solar reflective roof coating which substantially solves the heat gain problem of buildings during hot summer days. With an exceptionally high solar reflectance of 88%, it reflects bulk of the sun's heat. Thus, the roof remains cooler by up to 15°C giving a saving of up to 40% in air conditioning cost. Long service life is ensured due to its excellent waterproofing, weather/ UV resistance and very low dirt pickup properties. The coating has a Solar Reflective Index (SRI) of 110, conforming to all international green building & energy conservation standards for cool roofing.

Applications:

- Concrete Roofs
- Metallic, Asbestos & Fiber Glass Roofing Sheets
- Exposed Chilled Water Pipes
- Terraces
- External Walls



■ Water Borne Water Repellent Coating

Repecoat RP-17/7

Zahabiya® Repecoat RP-17/7 is a water based dispersion of silane and siloxane polymers providing long lasting water repellent properties to a variety of porous inorganic surfaces. The coating is completely invisible and preserves the originality of the surface along with providing protection from water absorption related problems such as salt efflorescence, lime leaching, growth of fungi and other micro-organisms etc. RP-17/7 also acts as an excellent undercoat/primer for damp-rise areas providing dry re-paintable surface.



Applications:

- Fair Face Concretes
- Colour Crete and Decorative Plasters
- Natural & Artificial Stones
- Brickworks & Block-Works
- Rising Damp Treatment
- Primer for Water Borne Paints

■ Solvent Borne Water Repellent Coating

Repecoat RP-17/9

Zahabiya® Repecoat RP-17/9 is a solvent borne silane & siloxane based water repellent invisible coating, providing nearly original look with excellent beading effect to a wide range of inorganic porous materials. Applied by brush or spray, this U/V & weather resistant penetrative coating significantly reduces problems of dirt pickup, rust stains, lime leaching (white marks), efflorescence, salt damage etc., destruction of reinforcements in concrete due to corrosion and growth of fungi, algae and other micro-organisms.



Applications:

- Fair Face Concretes
- Colour Crete and Decorative Plasters
- Natural & Artificial Stones
- Gypsum & Mineral Plasters
- Marble & Granite
- Brickworks & Block Masonry



Floor Coatings, Sealers & Composite Systems



Various types of building materials are used for finishing a floor, depending upon the usage and type of building i.e. residential, commercial or industrial. Such materials have both aesthetic and protective functions. In any case, the floor receives the most wear and tear and any coating or flooring system designed should be well equipped to meet the daily challenges through which the floor undergoes.

Zahabiya® provides a comprehensive range of floor sealers, coatings and composite flooring system. We are constantly updating the range, incorporating new technologies to offer unique and innovative products to our clients.



■ Solvent Borne Wet Look Concrete Sealer

Transparent Sealer TS-142C

This special UV resistant and high abrasion resistant "wet-look" clear coating is designed to be applied on floors and other surfaces that are subjected to pedestrian and light vehicular traffic. Applied on both exterior and interior surfaces, the coating is completely water proof, oil proof & weather resistant with very good levelling and gloss retention properties. Ideal for food, pharmaceutical and other industries where dust free, non-absorbent floor surface is required for aesthetic, hygiene or good manufacturing practices.



Applications:

- Mosaic & Concrete Floors
- Marbles & Granites
- Coloured Plasters & Stones
- Cement Pavers & Tiles
- Stamped Concrete
- Wooden Surfaces

■ Water Borne Clear Penetrating Sealer

Special Binder Sealer ZUBA-16/121

It is a water borne, acrylic based deep-penetrating, waterproof, nonflammable, non-staining, weather, U/V & mildew resistant, clear protective coating sealer, equally effective on both porous and non-porous surfaces. Suitable for all types of exterior finishes & building materials to protect them from the harmful effects of weather, oxidation, erosion and water penetration, with excellent ageing resistance. Can be applied on dry or slightly damp surfaces.



Applications:

- Fair Face Plasters
- Stone Claddings
- Brickwork
- Cement Pavers & Tiles
- Wooden Surfaces

■ High Acid/ Alkali Resistant Water Borne Floor Coating

Chemecoat AR-21

Chemecoat AR-21 is an acrylic co-polymer based, high performance anti-skid floor coating with good resistance to variety of chemicals normally used in industry. Available in various colours, it dries up quickly into smooth, semi gloss, tough coating with excellent bond on metal, concrete, wood, MDF etc. AR-21 is water proof, oil proof, resistant to aromatic solvents, dilute & concentrated hydrochloric acid, sulphuric acid, phosphoric acid, brine solutions, alkali, common cleaning products etc. Recommended as the protective coating for all those industries where floors are prone to erosion by spillage of corrosive acids, alkali and their salts and where there is appreciable traffic. A cost effective replacement of normal epoxy paints!



Applications:

- Industrial Floors
- Parking Lots
- Pathways
- Food Processing Areas
- Pharmaceutical Industries
- Cement Tiles & Pavers

■ Stain Resistant Penetrating Wet Look Sealer

Crystal Coat HA-100

Crystal Coat HA-100 is an innovative one component, nearly 100% solid, silicone-acrylic hybrid resin based deep penetrating and colour enhancing impregnating sealer for variety of porous surfaces. The product upon curing forms a breathable, highly abrasion resistant and stain resistant coating, making it an ideal floor coating for various types of concrete, wooden and natural stone floors. The product has various advantages against conventional sealers such as high UV & weather resistance, scratch & abrasion resistance, good chemical resistance, non-slippery, low to no odour, high tire marks resistance etc.



Applications:

- Industrial & Commercial Concrete Floors
- Mosaic & Terrazzo Floors
- Stamped and Stained Concrete
- Old/New Epoxy or PU Flooring
- Marbles & Granite Floor
- Concrete Pavers & Kerbstones

■ Epoxy Based Primer and Clear Sealer

Flopoxy Prime 80

It is a two component, high solid, chemical resistant penetrating primer cum sealer, based on cyclo-aliphatic epoxy resin. The product has been specifically designed as heavy duty coating for reinforcement and protection of concrete floors and walls. Ideal for use as primer for epoxy based coatings, self levelling screeds, repair mortars etc. Also acts as a tough and hard floor sealer for indoor use on industrial and commercial buildings.



Applications:

- Primer for Epoxy and Other Flooring Systems
- Commercial and Industrial Warehouses
- Indoor Car Parks
- Hospitals & Laboratories
- Chemical Handling Plants

■ Surface Tolerant Epoxy Based Primer

Flopoxy Prime 80ST

This two component, high solid, penetrating primer based on latest epoxy technology, which enables the coating to be applied on floors with oily stains and/ or substantial surface moisture. These unique properties make the primer the best choice for epoxy coatings to be applied for rejuvenating old floors such as automobile repair shops, garages, hangers etc. where it is impossible to completely remove the absorbed oil. Also, the primer can be applied on concrete floors with high moisture content as well as green concrete. The primer can be over-coated with any conventional epoxy or polyurethane based coating.



Applications:

- Primer for Epoxy and Other Flooring Systems
- Green Concrete Sealer
- Primer for Splash Zone Coating
- Oil Handling Plants and Warehouses

■ High Solid Chemical Resistant Epoxy Coating

Flopoxy FC-90

Flopoxy FC-90 is a two-component, very high solid, roller applied or self levelling epoxy floor covering formulated using world class resins and additives, specially designed as a tough heavy duty floor coating for the protection of concrete floors against normal abrasion. It is suitable for light wheeled traffic in a variety of industrial & commercial buildings. The coating has exceptional resistance against a variety of chemicals making it an ideal coating for chemical, pharmaceutical and food processing plants.



Applications:

- General Industrial & Commercial Floors
- Automobile Assembling Plants
- Indoor Car Parking Areas
- Food Processing & Pharmaceutical Industries
- Hospitals & Laboratories

■ Self Levelling Epoxy Coating

Flopoxy SL

Flopoxy SL is a three-component, essentially solvent-free, self-levelling epoxy floor covering, specially designed as a tough heavy duty floor coating for the protection of concrete floors against normal abrasion and wear and tear. This multicomponent system can be applied at thickness between 2 to 5mm to provide a very smooth, glossy, easy to clean coloured flooring suitable for light wheeled traffic in a variety of industrial and commercial buildings. The flooring has very good resistance to general industrial chemicals, gasoline and many acids (spillage/ short term resistance).



Applications:

- Industrial Floors
- Indoor Car Parking Areas
- Commercial & Industrial Warehouses
- Food Processing & Pharmaceutical Industries
- Automobile Assembling Plants
- Hospitals & Laboratories



Anti Corrosive Mastics and Coatings



Metals esp. Iron are one of the indispensable building materials in modern construction. It has both aesthetic and functional purposes which cannot be replaced by other building materials. However, they have one major enemy - corrosion (or rust), which causes it to lose its aesthetic appeal as well as strength. Anti-corrosion mastics & coatings are the most crucial tool in the fight against rust. Used on everything from industrial plants, structures, automobiles, bridges, tunnels to marine ships, jetties, ports etc., anti-corrosion coatings protect structures in some of the harshest environments.

Zahabiya® is continuously endeavouring to provide its customers with best anti-corrosive and rust protective products for both ferrous and non-ferrous metals. We have also developed some unique underwater curing products for jetties, ships and splash zone areas where high corrosion protection is required along with excellent and quick water resistance.



■ Anti Corrosive Clear Lacquer

Transparent Sealer TS-142M

Zahabiya[®] Transparent Sealer TS-142M is an acrylic copolymer based solvent borne clear lacquer & sealer usable for industrial & commercial sealing problems wherever neat & clean leakage repairing or surface protection is required. It quickly dries into a clear, strongly bonded glossy film with very high water, oil, acid & alkali resistant properties. It has excellent adhesion on both ferrous and non-ferrous surfaces, making it ideal rust protective sealer. Also used to fill and seal pin holes, hairline cracks & minor leakage of liquids & oxidizing gases.



Applications:

- Seam Joints
- Iron Gates & Doors
- Windows & Grills
- Wooden Surfaces

■ Underwater Curing Anti Corrosive Surface Tolerant Mastic

Corroex UW21

Corroex UW21 is a versatile, 100% solid epoxy based anti corrosive mastic for use in dry, wet and under water conditions. With its unique ability to cure underwater, accompanied with high impact and abrasion resistance, this quick and easy to use putty-like mastic is ideal for many applications. It has excellent sag resistance for application to vertical or inclined surfaces. Corroex UW21 can be used for repairing pits, cracks and voids in steel, concrete, wood and other surfaces. Its very high corrosion resistance properties make it ideal for application in most demanding conditions including in marine, seaports, jetties and large storage silos and tanks. Its surface tolerant properties are ideal for all those applications where complete rust/ oil/ moisture removal is not possible, making it an ideal product for retrofit applications.



Applications:

- Chemical & Petrochemical Industrial Complexes
- Splash/ Tidal Zone Construction
- Dams & Reservoirs
- Seaports & Jetties
- Under Water or Submerged Applications

■ High Build Anti Corrosive Surface Tolerant Coating

Corroex HB-90

Corroex HB-90 is a versatile, very high solid, premium epoxy based anticorrosive coating with excellent surface tolerance properties. The coating has rapid cure properties, even at low temperatures, making it ideal for application in variety of atmospheres. Its unique surface tolerant properties makes it ideal for use in applications where the surface cannot be sand blasted cleaned or where there are traces of rust on the surface (no loose rust). It also provides good adhesion on damp or humid surfaces making it ideal for application at coastal areas esp. in tidal zones where quick resistance to splashing water is required. Not requiring a primer, the coating can be applied in 2 to 3 rich coats to get the desired thickness for long lasting protection. Corroex HB-90 finds its applications in a variety of commercial, industrial and marine applications where outstanding water and corrosion protection is required.



Applications:

- Direct to Metal (DTM) Applications
- Chemical & Petrochemical Industrial Complexes
- Splash/ Tidal Zone Construction
- Seaports, Jetties, Silos & Tanks
- Solar Panels Structure Coating

■ Potable Water Contact Safe Anti Corrosive Coating

Corroex HB-90FG

Corroex HB-90FG is a versatile, high solid, potable water safe, high performance epoxy based coating with excellent anti corrosive properties. The coating cures rapidly, even at low temperatures giving a very good, robust coating that resists normal wear and tear. Its unique surface tolerant properties make it ideal for applications on surfaces which cannot be sand blasted cleaned or where there are traces of rust. Not requiring a primer, the coating can be applied in 2 to 3 rich coats to get the desired thickness for long lasting protection. Corroex HB-90FG also gives good adhesion on damp or humid surfaces. Designed from resin and hardener system compliant to indirect food contact regulations, Corroex HB-90FG can be used in all such applications where there may be contact with potable water.






Applications:

- Reverse Osmosis Plants & Tanks
- Food & Pharmaceutical Factories
- Water Tanks & Reservoirs






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