



BUILDING
CHEMISTRY
INDUSTRY

BUILDING CHEMISTRY INDUSTRY



BUILDING
CHEMISTRY
INDUSTRY

CONTENTS

01

INTRODUCTION

02

BCI BRAND

03

Definitions

04

FACTORY AND PRODUCTION FACILITIES

06

OUR PRODUCTS





BCI Water Proofing product assortment

INTRODUCTION

The construction and infrastructure development sector is considered a fundamental pillar for the growth and advancement of any economy. Concrete remains the core element of modern construction; however, its continuous exposure to water, moisture, chemicals, and harsh environmental conditions can significantly affect its durability and service life.

This is where advanced waterproofing solutions play a vital role in protecting structures, minimizing maintenance costs, and ensuring long-term sustainability.

BCI stands at the forefront of providing integrated, high-performance waterproofing solutions and construction chemicals, supported by global expertise and a deep understanding of regional market requirements.

BCI is a leading national manufacturer contributing to the Kingdom's social and economic transformation by supporting the construction sector with advanced chemical solutions and innovative building products.

With more than a decade of experience across the Gulf region, the company has evolved into a trusted industry leader, offering extensive technical knowledge covering all aspects of construction chemicals from research and development to manufacturing and on site technical support.

The company adopts the latest global technologies and strictly adheres to international quality and safety standards, ensuring reliable solutions for residential, commercial, industrial, and infrastructure projects of all scales.

BCI MISSION

Our mission is to continuously develop our expertise in waterproofing solutions by delivering innovative products that combine superior performance with uncompromising quality. We strive to fully meet our customers' requirements by offering tailored solutions suitable for diverse environmental and project conditions.

We believe that our success is built on investing in human capital; therefore, we continuously enhance the skills and qualifications of our technical and professional teams. Building strong, long-term relationships with our partners, clients, and the wider community remains a top priority. We aim to be fully trusted by our customers and employees alike, as they form the foundation of our sustainable growth.

WHY BUILDING CHEMISTRY INDUSTRY

Exceptional Performance

We offer a comprehensive range of specialized construction chemical solutions that ensure outstanding technical and commercial performance for end users, regardless of project size or type—residential, commercial, or industrial.

Reliability

We deliver the right solution at the right time, right from the first application, helping our clients reduce costs, avoid delays, and achieve optimal project outcomes.

Sustainability & Durability

Our proven products are designed to deliver long-term durability and resistance to harsh environmental conditions, moisture, chemicals, and mechanical stress, ensuring extended service life for structures.

Technology & Innovation

Our products are continuously developed to comply with international standards and incorporate the latest technological advancements in the construction chemicals industry.



our Building Chemistry Industry products

We represent a brand that embodies the core values of the construction industry. We are recognized for our strong technical expertise, commitment to continuous growth, and dedication to sustainable development for our organization and our country.

Our journey began with globally recognized polyurea technology, where we initiated the manufacturing of two-component marine-grade polyurea coatings.

These systems have established a strong reputation for concrete and steel structure waterproofing due to their exceptional flexibility, fast curing, and superior water resistance.

Today, we are proud to be among the world's leading manufacturers of polyurea coatings. In addition, we offer a broad range of advanced waterproofing and protective systems, including:

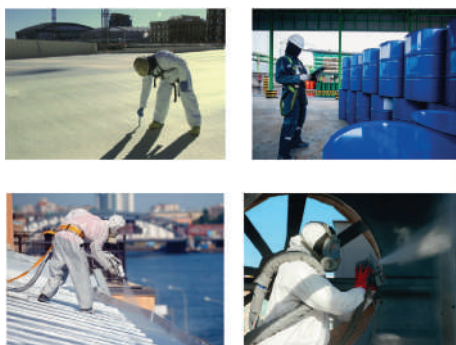
- High-performance Polyurea Coatings
- Fast-curing Polyaspartic Systems
- Rubberized Acrylic Waterproofing Solutions
- Industrial-grade Epoxy Systems
- Advanced Polyurethane Systems
- Cementitious Waterproofing and Repair Materials

Integrated Waterproofing Solutions

BCI provides comprehensive waterproofing solutions and tank lining systems for the construction industry. Our products are designed for ease of application, superior performance, and long-lasting protection.

We support our clients throughout the project lifecycle from system selection and technical consultation to on-site supervision and after-sales support ensuring optimal results and customer satisfaction.

Our solutions consistently deliver industry-leading results, making us a trusted partner for major projects across the region.





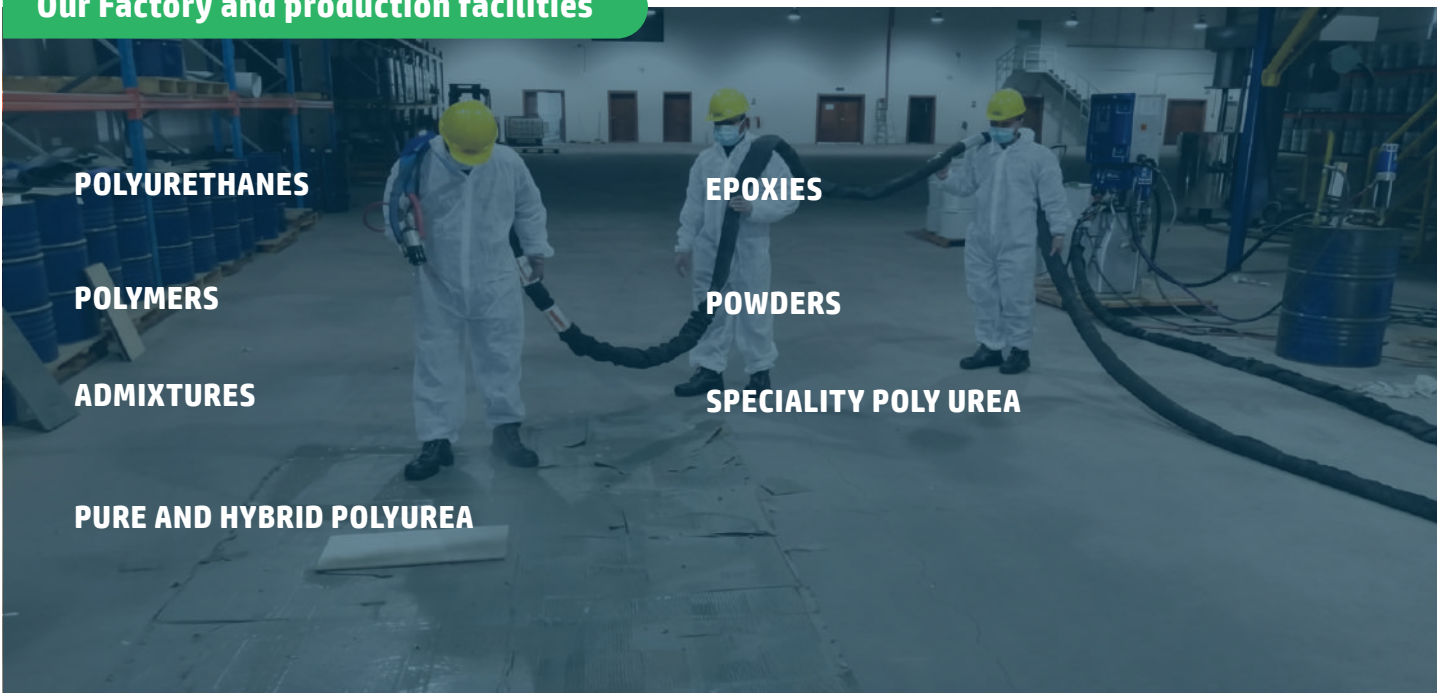
Our Factory and production facilities

BCI is committed to responsible and sustainable growth by investing in advanced manufacturing and research to continuously develop innovative products for our customers. **BCI** offer excellent choices to the customer by offering high quality, eco friendly chemical and building solutions that are durable and resilient.

BCI is having it corporate office in Dammam city and the company has an ultra-modern, completely sophisticated factory and high tech laboratory in a well-developed industrial area in the city limits.

With our wide range of chemical and building solution products, **BCI's** well trained and technically competent employees are able to provide excellent products services and cost effective solutions to our customers, bringing our close relationships to greater heights.

Our Factory and production facilities



POLYURETHANES

POLYMERS

ADMIXTURES

PURE AND HYBRID POLYUREA

EPOXIES

POWDERS

SPECIALITY POLY UREA

Distrubution network

BCI has ware house facilities in Dammam and Riyadh and rest of Saudi Arabia to serve our customers our highly qualified sales engineers also visiting our project sites and closely work with project engineers to meet all their requirements.

**YOU CAN ORDER
NOW
THROUGH OUR WEBSITE**



WEBSITE



STORE

BC PRIMER 349

is a clear, solvent-free epoxy primer specially formulated to act as a bond between epoxy coating and putty systems. It is used on concrete and metal surfaces. This material can also be used as a bonding agent between epoxy and flooring systems. It is characterized by good mechanical ability and strong bonding strength. It is resistant to chemicals in high humidity environments.

Coverage

6 m²/kg
(100 microns thickness)

Weight

30 kg



BC POXY 145 FC

Product limits and capabilities:
An epoxy primer must be used to ensure the product is properly applied to the desired subfloor.
Do not mix with any solvent such as (water, thinner, methanol, etc.)
The floor must be dry from water before starting to apply the product.
This product does not operate under direct sunlight.

Coverage

1.21 m²/kg
(500 microns thickness)

Weight

20 kg



BC FLOOR 2000 SL

BC CURE 311 is a water-based chemical compound containing silicates to slow down the curing process of concrete and ensure effective, crack-free curing. When applied, the silicates within the curing agent permanently bond to the concrete surface, creating a micro-crystalline barrier that reduces the material's porosity. This prevents moisture evaporation and allows the concrete to cure evenly and at a slower rate, reducing the chance of cracking.

Coverage

0.87 m²/kg
(1 mm thickness)

Weight

20 kg



BC FLOOR TRAFFIC 520

two-component, high-build, solvent-free epoxy coating designed for heavy duty traffic environments. BC FLOOR TRAFFIC 520 is formed for protecting concrete surfaces (both horizontal and vertical) in areas exposed to heavy mechanical and chemical stress, including: Industrial floors & factories, Warehousing & manufacturing facilities, Airfield workshops. Store in a cool, dry place, and shelf life is 18 months.

Coverage

Admixer liquid no any standard coverage

Weight

20 kg



BC PUTTY 2000

Use:

- 1-It is used for reinforcing bars in un-cracked concrete to suit various fastening applications.
- 2-Repairing defective concrete patches and bonding to concrete or metal to concrete.
- 3-To fill gaps and holes in concrete.

This product has a shelf life of 12 months provided it remains tightly closed and is stored in a shaded place at a temperature of about 25°C, dry and free from moisture.

0.29 m²/kg
(100 microns thickness)



BC POXY CLEAR 254

A clear, glossy epoxy floor paint for use on concrete surfaces. Easy to apply, it has excellent color retention and gloss retention, and good resistance to chemical reaction, shock, friction, and abrasion. It is easy to apply and offers strong performance.

Coverage
1.79 m²/kg
(300 micron thickness)

Weight
20 kg



BC ZINC RICH PRIMER

A two-part zinc-rich epoxy primer used as an anti-corrosion protection for steel surfaces and foundations, both during storage and during new construction. As a high-performance anti-corrosion primer, zinc-rich epoxy or zinc-rich primer provides the highest level of protection as part of a coating system for corrosive environments, including marine structures. It is also used to protect petrochemical equipment, anti-corrosion coating for bars and reinforcement.

Coverage
6 Sqm/kg
(75 microns thickness)

Weight
2.7 kg



BC POXY 140 SCREED

is a high-performance, three-component epoxy mortar system designed for industrial flooring. It's solvent-free, 100% solid, and offers unmatched durability, chemical resistance, and mechanical strength. Perfect for demanding environments where ordinary concrete just won't cut it.

Coverage
0.57 m²/kg
(1 mm thickness)

Weight
27 kg



BC 250 EPOXY

Solvent-free, non-toxic paint with high-tech properties: water and rust resistance, abrasion resistance, alkali resistance, and salt resistance.

- 1- Heavy duty protective coating for concrete and iron.
- 2- Internal protective lining for drinking water tanks or steel tanks.
- 3- Heavy-duty wall and floor coatings in food processing plants, grain silos, dairies,

Coverage
0.64 m²/kg
(1 mm thickness)

Weight
13.25 kg



BC LINE GPR PRIMER

BC Line GRP primer is a Vinyl Ester based primer is a three-pack, high chemical resistant vinyl ester based primer, with inert fillers and fibreglass reinforcement for use under BC Line GRP system Suitable for properly prepared carbon steel and concrete substrates in atmospheric and immersed environments It is designed for use in the internal lining of chemical storage tanks and pipes, and for structural steelwork in environments where superior resistance to chemical attack is required. Excellent resistance in both aliphatic and aromatic organic solvents, and concentrated organic and inorganic acids.

Coverage

1.49 m²/kg
(500 microns thickness)

Weight

20 kg



BC LINE GPR RESIN

BC Line GRP is a Vinyl Ester Lining is a three-pack, High chemical resistant vinyl ester coating, with inert fillers and fibreglass reinforcement Suitable for properly prepared carbon steel and concrete substrates in atmospheric and immersed environments It is designed for use in the internal lining of chemical storage tanks and pipes, and for structural steelwork in environments where superior resistance to chemical attack is required. Excellent resistance in both aliphatic and aromatic organic solvents, and concentrated.

Coverage

0.96 m²/kg
(1 mm thickness)

Weight

20 kg



BC LINE GPR WHITE

BC Line GRP WHITE is a Vinyl Ester based primer is a three-pack, high chemical resistant vinyl ester based primer, with inert fillers and fibreglass reinforcement for use under BC Line GRP system Suitable for properly prepared carbon steel and concrete substrates in atmospheric and immersed environments It is designed for use in the internal lining of chemical storage tanks and pipes, and for structural steelwork in environments where superior resistance to chemical attack is required. Excellent resistance in both aliphatic and aromatic organic solvents, and concentrated.

Coverage

0.75 m²/kg
(1 mm thickness)

Weight

20 kg



BC GUARD

It is an excellent white waterproofing agent with unique properties that make it the ideal choice for keeping surfaces dry and protected from leaks and corrosion. BC GUARD is an effective product with exceptional water-repellent properties thanks to its advanced formula, which ensures complete and reliable waterproofing.

Coverage

1.7 m²/kg
(1 mm thickness)

Weight

20 kg



BC SHIELD

BC SHEILD is a rubber waterproofing product, an innovative and effective product specifically designed to provide strong and reliable waterproofing solutions against moisture and leaks. This product creates a black waterproofing membrane that forms upon application to cover surfaces with a durable layer that effectively protects against the damaging effects of water and moisture.

Coverage
0.51 m²/kg
(1 mm thickness)

Weight
20 kg



BC PU TOP COAT

Polyurethane paint made from special resins to provide high hardness, flexibility, high adhesion strength, and resistance to weather conditions and ultraviolet rays. It is used for many industrial applications on wood or metal surfaces.

note :

It is used as a top coat for hot and cold urea and epoxy.

Gives color stability

Coverage
1.97 m²/kg
(300 microns thickness)

Weight
20 kg



BC PROOF PU

is a single component, liquid applied polyurethane membrane for waterproofing and sealing surfaces. It cures to a flexible, rubber-like finish with excellent chemical resistance. It is suitable for waterproofing roofs, podiums, basements, and other structures. ELASTOROOOF PU offers a simple one-pack application system without mixing, strong adhesion, and seamless waterproofing. It should be applied in two coats at 1.2-1.5 kg/m² after priming and allowing proper curing time between coats.

Coverage
0.66 Sqm /kg

Weight
20 kg



BC POLY SL

Its features:

- 1- Polyurethane floor coating is softer and more flexible.
- 2- Polyurethane floor coating is resistant to cracking and scratching.
- 3- Polyurethane floor coating with high abrasion and pressure resistance.
- 4- Polyurethane floor coating resists dynamic loads.
- 5- Polyurethane floor coating is heat and moisture resistant.

Coverage
0.83 m²/kg
(1 mm thickness)

Weight
20 kg



BC 690 H POLYOL

combined with BC 6534 Isocyanate is a high-build, solvent free, elastomeric hybrid polyurea membrane system. The two-component system is designed for durable, seamless, and flexible waterproofing across commercial, industrial, and infrastructure applications. The formulation cures rapidly, providing excellent tensile strength, elongation, tear resistance, and adhesion to primed substrates, ensuring long-term protection even in harsh climates and dynamic structural.

Coverage

0.52 m²/kg
(2 mm thickness)

Weight

420 kg



BC 237 PURE POLYUREA

BC 237 Pure Polyurea is a solvent-free, 100% solid, two-component, spray-applied waterproofing coating based on polyurea technology. It forms a seamless, permanently elastic, crack-bridging membrane with outstanding adhesion to concrete and metal substrates. Designed for long-term protection of exposed roof decks, podiums, tanks, and marine structures, it cures within seconds to provide a highly durable, chemical- and abrasion-resistant surface.

Coverage

0.91 m²/kg
(1 mm Thickness)

Weight

420 kg



BC 238 PURE POLYUREA

BC 238 AL Polyurea is 100% solids, fast-curing, two-component, UV-stable, aliphatic pure polyurea system. It is specially formulated to provide excellent color stability and resistance to discoloration under continuous UV exposure. BC 238 AL Polyurea forms a seamless, durable, and highly elastic membrane with outstanding mechanical and chemical resistance properties.

Coverage

2.4 m²/kg
(1 cm Thickness)

Weight

420 kg



BC 703 SANDWICH

It is a two component, 141 B based sandwich panel system for targeting the density of 42-45 kg/m³. When BC 703 Polyol reacted with BC 768 Isocyanate, it forms a highly crosslinked rigid foam that is dimensionally stable and has good adhesion with metal sheets. The resulted foam lies in the grade of B2 PUR according to DIN 4102 Standards.

Coverage

2.4 m²/kg
(1 cm Thickness)

Weight

420 kg



BC CURE 311

BC CURE 311 is a water-based chemical compound containing silicates to slow down the curing process of concrete and ensure effective, crack-free curing. When applied, the silicates within the curing agent permanently bond to the concrete surface, creating a micro-crystalline barrier that reduces the material's porosity. This prevents moisture evaporation and allows the concrete to cure evenly and at a slower rate, reducing the chance of cracking.

Coverage

4 m²/Liter

Weight

20 kg



BC BOND XP

High concentration (high density) bonding plaster

- When comparing the concentration of this product with other products, you will find that it is significantly superior to them in terms of viscosity and density due to the concentration of the active ingredient PVA.

Coverage

0.54m²/kg
(1 mm thickness)

Weight

20 kg



BC PVA BOND

is a high-quality, water-based polyvinyl acetate adhesive designed for bonding, sealing, and priming applications in construction. It provides excellent adhesion to porous surfaces such as concrete, plaster, timber, and masonry. The product improves mortar, plaster, and screed workability while enhancing bonding strength. It can be used as a primer, bonding agent, or additive to cementitious mixes.

Coverage

Admixer liquid no any standard coverage

Weight

20 kg



BC TEC 30

A one-component, ready-to-use polyurethane-based joint filler.

Price per package

Package size: 600ml

20-piece carton

Uses :

Structure joints such as bridge walls and fences.

Concrete structures.

Weathered concrete.

Coverage

Liner meter per 600 ml
sqsege will be around
depeth

Weight

600ml



BC TEC 80

Acrylic joint filler is suitable for use in various fields such as: Food factory floors, workshops and industrial areas Interior floors

Floors exposed to chemicals

20-piece carton

Features

Highly flexible

Movement capacity $\pm 35\%$ (ASTM C 719)

Very high mechanical and chemical resistance

Bubble-free processing

Good adhesion to most building materials

Resistance to jet fuel and diesel

Coverage

Liner meter per 600 ml
sqsege will be around
depeth

Weight

600ml



BC STONE PROTECION

An insulator designed to protect the stone surfaces of building facades and concrete structures from weathering and the harmful effects of salt pollution and moisture. It chemically reacts with the concrete or stone surface to provide a highly effective chloride and water barrier. In addition to its ease of application, it offers versatility.

Coverage

Admixer liquid no any
standard coverage

Weight

20 kg



BC UCRETE HF 60 RT

BC UCRETE HF 60 RT is a 6 mm flow-applied, lightly textured, heavy-duty polyurethane resin floor screed designed for rapid installation in fast-track new construction and refurbishment projects.

Coverage

0.54 m²/kg
(1 mm thickness)

Weight

20 kg



BC WATER PLUG

Rapid filling powder for sealing water leakage gaps in concrete structures with excellent adhesion to concrete. Easy to use and requires only the addition of water. It is used for quick bonding and preventing water leakage in concrete buildings such as water tanks, concrete foundations, sewage plants, ground floors, etc. This product has a shelf life of 12 months if kept tightly closed and stored in a shaded place at a temperature of about 25°C, dry and free from moisture.

Coverage

0.30 m²/kg
(10 mm thickness)

Weight

5 kg



BC 914 COLD POLYUREA

BC 914 is a cold-applied, non-heating, polyurea waterproofing coating using GTX3 technology. BC 914 is intended as a comprehensive solution for permanent water and corrosion resistance, along with its weather resistance, elongation up to 1530% compared to the normal elongation without the product, in addition to its unique thermal stability.

Coverage

0.79 m²/kg
(1 mm thickness)

Weight

20 kg



BC FOAM CONCRETE

Is the material that goes into making foam concrete, which consists of cement-based foam, as it contains foam at least 20% (by volume)? Foam concrete is also called foam cement, as it does not contain sand or mortar, but rather is a mixture of raw cement, some chemicals, and water only. You can watch the following video on how to make foam concrete. The density of concrete ranges from.

Coverage

0.22 m²/kg
(10 mm thickness)

Weight

200 kg



BC TEC MAR RELEASE

is a ready for use, single component, release agent for formwork Easy release, reduces damage to concrete surface and improves finish Minimizes surface blemishes and staining.Improves fair-faced concrete quality.Reduces opportunity of damage to formwork.Extends formwork usable life.Minimizes cleaning of formwork before re-use.Inhibits corrosion of steel formwork.

Coverage

Fast evaporating solvent
no any coverage

Weight

1000 kg



BC S690

High quality, multi-purpose silicone, suitable for outdoor and indoor use.
Waterproof and UV resistant, excellent adhesion

Coverage

0.526m²/kg
(2 mm thickness)

Weight

280 kg



BC S900

The BC S900 from BCI Neutral Silicon is a specialized silicon-based material designed for elevation applications, particularly in construction, flooring, and leveling. Here's what you need to know:

Key Features of BC S900:

1. High-Performance Leveling Compound
 - Used for floor elevation, smoothing uneven surfaces before final flooring installation (tiles, epoxy, laminate, etc.).
 - Suitable for both interior and exterior applications.

Coverage

5.20m²/kg
(2 mm thickness)

Weight

300 kg



BC 702 SPRAY FOAM

BC 702 Spray 45 Polyol is designed for the production of sprayed foams for cavity filling, with an applied density of 45 kg/m³. The reaction of BC 702 45 Polyol and BC 768

Isocyanate gives foams with good mechanical properties, dimensional stability and good adhesion to usual substrates. Both high and low-pressure machine can be used during the processing. It is recommended a substrates temperature not lower than 25°C.

BC 702 45 Polyol contains 141 bsa blowing agent.

Coverage

2.4 m²/kg
(1 cm Thickness)

Weight

470 kg



BC PUR INJECTION

is a two-component, low-viscosity polyurethane resin that expands upon contact with water to form a closed-cell foam barrier. It is used to seal expanding cracks tightly and effectively.

Features:

Excellent adhesion to concrete, brick and stone

Low viscosity, formulated to penetrate into cracks.

It reacts quickly with water and thus works to stop the problem of water leakage. It is used to form a flexible insulator.

Non-toxic.

Suitable for use on surfaces in contact with drinking water.

Coverage

6 Sqm/kg
(75 microns thickness)

Weight

2.7 kg



BC 805 P

BC 805P is a pre-pressurized, portable, single-component polyurethane foam system applied in spray form. Upon dispensing, it reacts with ambient humidity to expand and slowly cure into a semi-rigid, closed-cell foam. Designed for easy application with the included straw adapter, BC 805P offers a convenient and efficient solution for filling, insulating, and sealing construction gaps and penetrations. Shelf life is 18 months and should be stored below room tem-

Coverage

5.21m²/kg
(1 cm thickness)

Weight

750 g



BC 801 P

Polyurethane foam for filling large gaps and cracks
Fills large holes, gaps and cracks: Ideal for insulating and preventing drafts

Indoor or outdoor use: Can be used anywhere around the house

Sandable, Paintable and Stainable: Can be sanded, painted or stained after curing.

Adheres to: painted and unpainted wood, concrete, cinder blocks, aluminum, and fiberglass.

Coverage

5 m²/kg
(1 cm thickness)

Weight

500 g



BC SEAL 107

A two-component polymer cementitious waterproofing sealant used for concrete and mortar construction to prevent water seepage.

COVARAGE

0.54 m²/kg
(1 mm thickness)

Weight

25 kg



BC SEAL Powder

A two part acrylic modified cementitious coating. It is composed of special types of cement, fillers (powder), and a copolymeric acrylic blend with chemical additives (liquid).

Once mixed, BC Seal produces a tough flexible water proofing membrane which bonds to most concrete or masonry substrates and protects against possible ingress of water and waterborne chemicals.

COVARAGE

From 4.5 to 5,5 M²

Weight

20 kg



BC ROCK PLUS

primarily used to improve the thermal and water insulation properties of building structures. It features a formula containing small crystalline particles that fill gaps and pores within concrete and cement, significantly improving their resistance to leaks and various environmental influences.

BC ROCK PLUS Crystalline Cement Insulation Specifications:-

Type: Cement insulation.

Color: Grey

COVARAGE

0.57m²/kg
(1 mm thickness)

Weight

20 kg



BC CRYSTO PROOF

BC Crysto Proof is a high-performance powdered crystalline admixture formulated to provide integral waterproofing for concrete.

COVARAGE

0.5 kg/ Sqm
(1 mm thickness)

Weight

18 kg



BC ROCK PLUS

BC Fire Proof 5 GP is a gypsum-based, spray-applied fire resistive material (SFRM) developed for the fire protection of interior structural steel elements.

COVARAGE

0.24m²/ kg
(13 mm thickness)

Weight

22.7 kg



BC LEVEL SCREAD

Uses and features:

Leveling floors before applying epoxy paint or ceramic or marble tiling.etc.

Compatible with porcelain tile adhesive, ceramic, marble, etc.

Ease of use (one compound mixes with water only) It is used in small and large repairs.

COVARAGE

0.55 m²/kg
(1mm thickness)

Weight

20 kg



BC REPAIR FC

BC repair FC cementitious overlay is designed for use in thin layers up to 3 mm, to produce a beautiful appearance for concrete or masonry surfaces in preparation for receiving a protective/decorative coating. BC repair

COVARAGE

1.7 m²/kg
(1mm thickness)

Weight

kg



BC TILE GROUT

Cement grout with an advanced, high-performance formula and multiple colors that is antibacterial and antimicrobial.

A pre-mixed, waterproof cementitious formulation with high adhesion strength, resistance to shrinkage and cracking, and designed to protect

COVARAGE

1.2 m²/kg
(3mm thickness)

Weight

kg



BC REPAIR 100

A fiber-reinforced, polymer-modified cementitious material used to fill gaps and repair all concrete surfaces.

It is a mixture of cement powder, fibers and selected aggregates which when mixed with water produces a fluid mortar that gives excellent adhesion to the substrate, low shrinkage, hardens without cracking and can be painted

COVARAGE

0.5 m²/kg
(1mm thickness)

Weight

kg



BC Pool fixe

BC Pool fixe is Polymer modified waterproof adhesive for fixing swimming pool fountains and water tank tiles. Features & Advantages:

It can be applied directly over substrate as a single layer ranging in thickness from 3-10 mm Good open time High water and impact resistance .Excellent slip resistance Excellent bond strength to many tricky and difficult substrates.

COVORAGE

From 4.5 to 5,5 M²

Weight

20 kg



BC Tile Fix Plus

BC Tile Fix Plus is a high performance polymer modified cementitious tile plus available in Grey and White Colors. Features & Advantages:

It can be applied directly over substrate as a single layer ranging in thickness from 3-10 mm.

Good open time and Highly water and shock resistant. Excellent slip resistance .High bond strength.

COVORAGE

From 4.5 to 5,5 M²

Weight

20 kg



BC Tile Adhesive PRO

BC Tile Adhesive is a single component, pre-packed tiling adhesive mortar combining cement with selected grades of silica sand and several admixtures. BC Tile Adhesive has good bonding and consistency in different climate, and can be used for adhering different kind of tiles. Only requires addition of water.

COVORAGE

From 4.5 to 5,5 M²

Weight

20 kg



BC FLOOR PREMIX

Ready-to-use mixture consisting of cement, additives and solid aggregates.

The components have been carefully selected in terms of shape, size and quality.

Uses:

It is added to floor and tile surfaces to improve their resistance to abrasion and wear and prevent dust formation.

COVORAGE

3.0 m²/ kg
(2 mm thickness)

Weight

20 kg

BC Tile Fix Prim

BC Tile Fix Prim It is a high-performance cementitious adhesive, formulated with white cement and enhanced polymers, specifically designed for ceramic and stone tile installation. It boasts high bond strength, ease of application, and moisture resistance, making it ideal for floors and walls in residential and commercial projects.

COVORAGE

From 4.5 to 5,5 M²

Weight

20 kg



BC Fix HF 60

BC Fix HF 60 is a high-performance bonding and adhesive mortar designed for embedding reinforcement mesh and fixing insulation boards in EIFS/ETICS systems. It can be used on expanded polystyrene (EPS), extruded polystyrene (XPS), mineral wool, and other interior or exterior smooth, low-absorbent surfaces.

Specially developed for the harsh Middle East climate, BC Fix HF 60 is optimized for manual and machine application, ensuring strong adhesion, high flexibility, and long-term durability.

COVERAGE

From 4.5 to 5,5 M²

Weight

20 kg



BC Fix TH 100

BC Fix TH 100 is a high-performance, cement-based bonding mortar designed for fixing thermal insulation boards on various wall substrates. Developed for the harsh Middle East climate, it provides excellent adhesion, long open time, and reliable performance. Optimized for manual and spray-machine application, it is an economical and efficient solution for EIFS/ETICS systems.

COVERAGE

From 4.5 to 5,5 M²

Weight

20 kg



BC Plaster M

BC Plaster M is a high-quality, factory-blended, cement-based plastering material composed of hydraulic binders, well-graded aggregates, and performance-enhancing additives. The product is supplied as a dry powder in pre-weighed 50 kg bags ready for on-site use requiring only the addition of clean water to produce a cohesive and workable mortar.

It is designed for manual hand application in areas not accessible to machine application, yet also suitable for plaster spray machine use.

COVERAGE

From 4.5 to 5,5 M²

Weight

20 kg



BC BLOCK MORTAR

BC BLOCK MORTAR is a high-performance, pre-blended hydraulic adhesive for AAC blocks, panels, and other lightweight masonry units.

Composed of cement, graded aggregates, bonding agents, and special polymers, it produces a thixotropic, water-resistant mortar with excellent open time, workability, and mechanical strength. It is supplied in pre-weighed bags, requiring only clean water on-site, ensuring thinbed, gap-free application while conserving the thermal performance of AAC walls.

COVERAGE

From 4.5 to 5,5 M²

Weight

20 kg



BC Bitu-Classic 200

BC Bitu-Classic 200 is a high-performance, pre-fabricated, multi-layer, torch- applied waterproofing membrane made with Attactic Polypropylene (APP) modified bitumen. It is reinforced with 200 g/m² non-woven polyester mat, and finished on the top surface with polyethylene film, fine sand, UV-protected mineral stone, or aluminum foil. This elasto-plastomeric waterproofing membrane delivers superior tensile strength, elongation, tear resistance, and dimensional stability, especially suitable for areas requiring enhanced mechanical performance.

Thickness Width x Length

3 mm	10x1 cm
4 mm	10x1 cm
5 mm	8 x1 cm



BC Bitu-Classic

BC Bitu-Classic is a high-performance, pre-fabricated, multi-layer torch-applied waterproofing membrane based on Attactic Polypropylene (APP) modified bitumen. It is reinforced with a non-woven polyester mat and finished on the top surface with either polyethylene film, fine sand, UV-resistant mineral stone, or aluminum foil. This elasto-plastomeric waterproofing membrane offers excellent tensile strength, elongation, tear resistance, and superior dimensional stability.

Thickness Width x Length

3 mm	10x1 cm
4 mm	10x1 cm
5 mm	8 x1 cm



BC Bitu-Gold

BC Bitu-Gold is ideal for waterproofing and damp-proofing applications in challenging environments:

- Waterproofing of backfilled foundations.
- Waterproofing of underground basements, including permanent water submer sion, pile caps, and raft foundations.
- Waterproofing of retaining walls.
- Waterproofing of flat roofs, terraces, balconies, and wet areas.

Suitable for exposed roofs (recommended in 2 layers with the second layer protected with mineral stone or aluminum foil).

Thickness Width x Length

3 mm	10x1 cm
4 mm	10x1 cm
5 mm	8 x1 cm



BC Poxy Terrazzo 253

BC Poxy Terrazzo 253 is two-component (aggregates exclusive), pigmented, solvent free epoxy resin, mixed and combined (in varying percentages) with fine and/or coarse mineral aggregates (marble or granite), colored or recycled glass, mirror particles, acrylic chips and non-corrosive metal fragments, to produce customized Terrazzo screeds.

Suitable for use in hot and tropical climatic conditions.

Coverage

25 m²/kg
Thickness 10 mm

weight

13.25 kg



BC ECR EPS

BC ECR EPS is a high-performance, two-component, solvent-free epoxy polysulphide coating system designed to protect concrete and steel surfaces against a wide range of aggressive chemicals and mechanical abrasion.

It forms a dense, durable, waterproof and chemically resistant lining suitable for horizontal and vertical applications in industrial environments and wastewater structures.

Coverage

350 g/m²
Thickness 250 microns

weight

20 kg



BC Tar Coat

BC Tar Coat is a two-component, solvent-free, high-build, amine-cured coal tar modified epoxy coating formulated to provide exceptional protection against corrosion and chemical attack. It exhibits excellent adhesion to both concrete and steel surfaces, forming a durable, highly resistant barrier ideal for aggressive industrial and marine environments.

Coverage

7 to 10 m²
Thickness 350 microns

weight

20 kg



BC Fire Film

BC Fire Film is a one-component, waterborne acrylic thin-film intumescent coating designed for passive fire protection of structural steel against cellulosic fires. The coating expands under fire exposure to form a stable insulating char layer, providing effective thermal protection and delaying steel temperature rise. It is a low VOC, environmentally friendly, and easy-to-apply coating optimized for on-site applications where both fire protection and aesthetic finish are required.

Coverage

35 to 45 m²
Thickness 500 microns

weight

20 kg



BC Micro Cement

BC Micro Cement is a one-component, ready-to-use polymer-modified micro cement composed of high-performance cement, mineral fillers, and resins, designed for the creation of seamless decorative finishes on floors, walls, and furniture.

It provides a smooth, continuous surface without joints or cracks, offering excellent adhesion to a wide variety of substrates including concrete, ceramic tiles, marble, and plaster.

Coverage

1.75 m²/kg
Thickness 1mm

weight

20 kg



BC Coat EPU-400

BC Coat EPU-400 is a two-component, solvent-free epoxy coating system designed for lining and waterproofing potable water retaining structures.

The system consists of Part A (Epoxy Resin) and Part B (Hardener) supplied in premeasured quantities.

After curing, BC Coat EPU-400 forms a smooth, hygienic, non-toxic, and highly durable protective coating with excellent resistance to water, chemicals, corrosion, and abrasion. The cured film is suitable for direct contact with potable water and food-related environments.

Coverage

5 liter per
Thickness 200 microns

weight

20 kg



BC Floor EPU 100

BC Floor EPU 100 is a two-component, flexible protective coating based on hybrid epoxy polyurethane resins, designed for long-term protection of concrete and masonry surfaces.

The product combines the superior adhesion and hardness of epoxy with the flexibility and UV resistance of polyurethane. It is supplied in pre-measured quantities ready for on-site mixing and application.

The cured coating forms a dense, impermeable, chemical-resistant barrier that withstands harsh industrial, marine, and underground environments.

Coverage

0.74 m²/kg
Thickness 200 microns

weight

20 kg





BUILDING
CHEMISTRY
INDUSTRY

MANUFACTURING EXCELLENCE IN POLYUREA WATER PROOFING
CONSTRUCTION CHEMISTRY AND PROTECTIVE COATINGS

Get In Touch



+966 59 312 0221



info@bcisaudi.com



Kingdom of Saudi Arabia



www.bcisaudi.com

