



# BAUTECH CHEMICAL INDUSTRIES



## About Us

Bautech Chemical Industries L.L.C was setup in 2015 in the United Arab Emirates to manufacture Construction & Specialty chemicals. The company is driven by a group of highly experienced professionals with cumulative industrial experience of more than 100 years in the chemical sector, with the know-how and expertise to manufacture the complete range of Construction & Specialty chemicals.

## Quality

At Bautech, Quality is the one of the core elements of our management philosophy. Our mission is to manufacture high quality products and continuously work towards achieving technological innovations that improve performance and customer experience. Our plant is designed as per International Environmental regulations and we are in the process of attaining ISO 9001 and EMS 14001 certifications. The company's ultimate objective is to be a manufacturer of the complete range of Construction & Specialty chemicals, including energy-saving products used in 'Green Building' concepts.

# OUR PRODUCTS

- TILE ADHESIVES AND GROUTS
- SURFACE TREATMENT
- PROTECTIVE COATING
- INDUSTRIAL FLOORING
- CONCRETE REPAIR
- SEALANTS
- PRECISION GROUTS

**SOLDECK 1000**

Abrasion Resistant Polyurethane Car Park Coating System

SOLDECK 1000 is a tough, durable polyurethane based parking deck coating system. It provides a seamless, abrasion resistant floor coating system for internal and covered areas. SOLDECK 1000 system consists of a primer, anti slip aggregate (if anti slip finish is required) and a abrasion resistant polyurethane resin based top coat.

**COVERAGE & PACKAGING**

Please refer to our detailed Technical Data Sheet

**SOLDECK 2000**

UV Stable Polyurethane Car Park Coating System

SOLDECK 2000 is a tough, durable and UV stable polyurethane based parking deck coating system. It provides a seamless, abrasion resistant floor coating system for both covered and exposed areas.

The SOLDECK 2000 system consists of a Primer, anti slip aggregate (if anti slip finish is required) and a U.V. stable polyurethane resin based top coat.

**COVERAGE & PACKAGING**

Please refer to our detailed Technical Data Sheet

**SOLDECK 3000**

UV Stable Flexible Polyurethane Car Park Coating System

SOLDECK 3000 is a multi component, polyurethane resin based, flexible protection system for car park decks with excellent abrasion resistance, waterproofing and crack bridging capabilities.

SOLDECK 2000 system consists of a primer, anti slip aggregate (if anti slip finish is required) and a U.V. stable polyurethane resin based top coat. BAUDECK 3000 complies to ASTM C957.

**COVERAGE & PACKAGING**

Please refer to our detailed Technical Data Sheet

**SOLFLOR FH**

Non Metallic Floor Hardener

SOLFLOR FH consists of graded synthetic mineral aggregate blended with ordinary portland cement and plasticizers.

SOLFLOR FH is applied to plastic concrete and the resulting finished surface is extremely dense, abrasion resistant and hard-wearing.

**COVERAGE**

Medium duty 5kg / m<sup>2</sup>

Heavy duty 7kg / m<sup>2</sup>

**PACKAGING : 25 Kg Bag**

**SOLFLOR WC 40**

Multi Component Polyurethane Resin Based Intermediate Wear Coat

SOLFLOR WC 40 is a multi component high quality elastomeric intermediate polyurethane resin based wearing coat for car park deck coating system. SOLFLOR WC 40 is designed to provide a flexible and crack bridging waterproofing coating for highly trafficked areas. SOLFLOR WC 40 is resistant to dilute acids and alkalis, hydrocarbon fuels, solvents, oil, sea water. The product complies to ASTM C 957.

**COVERAGE**

0.5 to 1 litre / m<sup>2</sup> / mm thickness

**PACKAGING : 10 Litre and 20 Litre Kits**

**SOLPOXY ES**

Epoxy Based Chemical & Abrasion Resistant Screed

SOLPOXY ES is a solvent free, non-shrink, epoxy resin based mortar screed. The epoxy screed has excellent mechanical and abrasion resistance properties and is resistant to a wide variety of chemicals. This system is designed to provide a heavy duty topping for industrial floors. The screed can be applied in thicknesses from 4 mm to 20 mm in a single lay.

**COVERAGE**

1 litre / m<sup>2</sup> / mm thickness

**PACKAGING : 10 Litre Kit**

**SOLPOXY BF**

Epoxy Repair Putty And Blow Hole Filler

SOLPOXY BF is a two component, solvent free, epoxy resin based repair putty and mortar for concrete surfaces. The epoxy putty consists of graded fillers and non sagging agents which makes it ideal for application on vertical surfaces. SOLPOXY BF is designed for filling of blow holes cracks and minor imperfections on concrete surfaces.

**COVERAGE**1 litre / m<sup>2</sup> / mm thickness

**PACKAGING :** SOLPOXY BF is supplied in 3.0 Kg Kit  
( Two components )

**SOLPOXY NF**

Epoxy Repair Putty And Bedding Mortar

SOLPOXY NF is an easy to use non-flowing, sand filled two component epoxy compound which can be used for bedding, gap filling, repair and adhesive applications.

**COVERAGE**

3 kg kit will cover 1.67 m<sup>2</sup> at  
1 mm thickness

**PACKAGING :** SOLPOXY NF is supplied in 3.0 Kg Kit  
( Two components )

**BAUPRIME PU**

Solvent Free Epoxy Resin Primer And Sealer

BAUPRIME PU is a two component solvent free epoxy resin based primer and sealer coat for polyurethane based coatings and toppings. BAUPRIME PU can also be applied as a scratch coat with the addition of graded quartz sand.

**COVERAGE**Smooth Finish 5 m<sup>2</sup> / litre

**PACKAGING :** 5 Litre and 20 Litre Pails

**SOLPOXY SLF 20**

Epoxy Based Self Leveling Floor Topping

SOLPOXY SLF 20 is a three component, solvent free, epoxy resin based self levelling floor topping which provides a seamless, tough, chemical resistant and hygienic floor surface. It can be applied in the thickness of 1mm to 4mm, giving a glossy floor finish.

**COVERAGE**SOLPOXY SLF 20 1 litre / m<sup>2</sup> / mm thickness

**PACKAGING :** 15 Litre kit

**SOLPOXY SLF 40**

Epoxy Based Self Leveling Floor Topping

SOLPOXY SLF 40 is a three component, solvent free, epoxy resin based self levelling floor topping which provides a seamless, tough, chemical resistant and hygienic floor surface. It can be applied in the thickness of 2mm to 4mm, giving a floor finish.

**COVERAGE**SOLPOXY SLF 40 1 litre / m<sup>2</sup> / mm thickness

**PACKAGING :** 20 Litre Kit

**SOLPRIME EP**

Solvent Free Epoxy Primer &amp; Sealer

SOLPRIME EP is a two component solvent free epoxy resin based primer and sealer for epoxy and polyurethane based coatings and toppings. SOLPRIME EP can also be applied as a scratch coat with the addition of graded quartz sand.

**COVERAGE**Smooth finish 5 m<sup>2</sup> / litre

**PACKAGING :** 5 Litre and 15 Litre Kits

**SOLPRIME EPS**

Solvent Based Epoxy Primer

SOLPRIME EPS is a two component epoxy resin based primer for epoxy or polyurethane based coatings and toppings.

**COVERAGE**

Smooth finish 4 to 6 m<sup>2</sup> / litre. For highly porous surface apply 2 coats

PACKAGING : 5 Litre and 15 Litre Pails

**SOLPRIME EC**

Epoxy Based Cementitious Repair System For Concrete Floors

SOLPRIME EC is an easy to use, three component epoxy based cementitious repair system used for concrete repair applications prior to application of floor coating systems. It is designed for filling cracks, minor imperfections on concrete surfaces and doing patch repairs.

**COVERAGE**

2 kg/ m<sup>2</sup>/ mm thickness

PACKAGING : SOLPRIME EC 25 Kg & 10 Kg Kits  
SOLVENT 5 Litre & 20 Litre Pails

**SOLPRIME NP**

Primer For Non Porous Joints

SOLPRIME NP is a single component solvent based adhesion promoting primer for movement and control joints in non porous substrates like concrete, block work, asbestos and timber. The primer forms a chemical bridge between the concrete surface and the sealant which is applied into the joint.

**COVERAGE**

Depth (mm)	Width(mm)				
	6	10	15	20	25
6	400	325			
10		240	205	180	
15			160	145	130
20				120	110

Linear meter of joint per litre of primer

Calculation based on theoretical coverage. Actual material consumption at site will vary depending on the wastage

PACKAGING : 1 Litre Can

**SOLPRIME PS**

Primer For Porous Joints

SOLPRIME PS is a single component solvent based adhesion promoting primer for movement and control joints in porous substrates like concrete, block work, asbestos and timber. The primer forms a chemical bridge between the concrete surface and the sealant which is applied into the joint.

**COVERAGE**

Depth (mm)	Width(mm)				
	6	10	15	20	25
6	400	325			
10		240	205	180	
15			160	145	130
20				120	110

Linear meter of joint per litre of primer

PACKAGING : 1 Litre Can

**SOLPRIME SB**

Solvent Based Bitumen Primer

SOLPRIME SB is a quick drying solvent based low viscosity bitumen primer. It is used as a primer coat on masonry and concrete substrates to improve the adhesion of bitumen based membranes and coatings. SOLPRIME SB is low in viscosity, which allows it to penetrate into the concrete pores and improve the adhesion between the membrane and the concrete surface. In addition to that, the primer also acts as a binder for the dust particles which gets accumulated on the concrete surface even after cleaning.

**COVERAGE**

The coverage is 4-6 m<sup>2</sup> / litre / coat. However, the coverage will depend on the porosity of the substrate. In order to ascertain the exact coverage, a trial application is carried out at site.

PACKAGING : 20 Litre Pail & 200 Litre Drum

**SPADBOND AP**

Acrylic Latex Bonding Agent

SPADBOND AP is a single component, acrylic polymer emulsion based bonding agent, primer & curing agent. It is also a primer and additive for cementitious mortars and renders, concrete and repair materials. It is resistant to hydrolysis and can therefore be used for external applications as well as internal ones.

**COVERAGE**

As a neat bonding agent: 5-7 m<sup>2</sup> / litre / coat. Actual coverage depends on texture and porosity of substrate. As an additive for tile and adhesives, bedding mortars, sand-cement renders plasters and screeds. The dosage may vary from 10-20% by weight of cement.

PACKAGING : 5 Litre, 20 Litre & 200 Litre Drums

**SPADBOND EP**

Epoxy Resin Primer, High Strength Bonding Agent

SPADBOND EP is based on solvent-free epoxy resins containing pigments and fine fillers. It is supplied as a two-component material in pre-weighed quantities ready for on-site mixing and use. The 'base' component is white and the 'hardener' component is black, providing visual evidence (uniform grey colour) that adequate mixing has been achieved.

**COVERAGE**

SPADBOND EP : 4 - 5 m<sup>2</sup> / litre

PACKAGING : Two Component Base & Hardener  
5 Litre Set

**SPADBOND PVA**

PVA Latex Bonding Agent

SPADBOND PVA Latex is an aqueous emulsion specially formulated for use as a bonding agent and as an additive with cementitious mixes to improve the mix properties.

**COVERAGE**

As a neat bonding agent: 5-7 m<sup>2</sup> / litre / coat. Actual coverage depends on texture and porosity of substrate. As an additive for tile and adhesives, bedding mortars, sand-cement renders plasters and screeds. The dosage may vary from 10-20% by weight of cement

PACKAGING : 5 Litre, 20 Litre & 200 Litre Drums

**SPADCOND SBR**

SBR Latex Bonding Agent

SPADCOND SBR is a styrene-butadiene rubber based bonding aid and additive for mortars, screed, renders and concrete.

**COVERAGE**

As a neat bonding agent: 5-7 m<sup>2</sup> / litre / coat. Actual coverage depends on texture and porosity of substrate. As an additive for tile and adhesives, bedding mortars, sand-cement renders plasters and screeds. The dosage may vary from 10-20% by weight of cement.

PACKAGING : 5 Litre, 20 Litre & 200 Litre Drums

**SPADCON MC**

Single Component, High Performance Pourable Micro Concrete

SPADCON MC is a ready to use single component polymer modified cementitious, high performance pourable micro concrete. SPADCON MC has excellent shrinkage compensation and is highly fluid, requires only the addition of clean water to produce a free flowing micro concrete suitable for large volume concrete repairs at nominal thickness in excess of 50 mm repair mortar.

**COVERAGE**

Approximately 12.5 litres per 25 kg

*Note: This coverage is theoretical and depends upon the surface profile and condition of the substrate and the wastage.*

PACKAGING : 25 Kg Bag

**SPADCON WP**

Cementitious Rapid Setting Water Plug

SPADCON WP Water Plug is a single component rapid setting temporary patching and plugging mortar.

**COVERAGE**

1m<sup>2</sup>/ litre at 1mm thickness

PACKAGING : 25 Kg Bag

**SPADREP FC**

Single Component, Fairing Coat Concrete Repair Mortar

SPADREP FC is an emulsified bituminous coating modified with 10% Styrene Butadiene Rubber, which dries to form a tough and seamless, flexible water and vapor proof protective coating

**COVERAGE**

Approximately 1.44 kg / m<sup>2</sup> / mm (17.36 litre/bag)

*Note: This coverage is theoretical and depends upon the surface profile and condition of the substrate and the wastage*

**PACKAGING: 20 Kg Bag**

**SPADREP FCP**

Single Component Polymer Modified Concrete Repair Mortar - Precast

SPADREP FCP is a ready to use single component polymer modified cementitious concrete repair mortar specially recommended for concrete precast. It contains blended cement, graded sands, polymers and additives which improve flexural and tensile strength and provide shrinkage compensation. It requires only on site addition of clean water. It can be used on thicknesses from 0 to 3 mm.

**COVERAGE**

Approximately 1.75 kg / m<sup>2</sup> / mm (17.36 litre/bag)

*Note: This coverage is theoretical and depends upon the surface profile and condition of the substrate*

**PACKAGING: 20 Kg Bag**

**SPADREP HB**

High Build Fiber Reinforced Non Shrink Concrete Repair Mortar

SPADREP HB is a polymer and fiber modified cementitious mortar designed to provide high strength repair mortar, shrink control and flexural strength. It possess excellent bond characteristics with steel reinforcement and concrete.

**COVERAGE**

25kg bag of SPADREP HB with 4 litres of added water will yield approximately 12.6 litres of mortar which will cover 1m<sup>2</sup> at 12.6mm average thickness

**PACKAGING : 25 Kg Bag**

**ADVATILE EGA**

High Performance Epoxy Resin Ceramic Tile Adhesive and Tile Grout

ADVATILE EGA is a three component solvent-free epoxy resin based tile adhesive and tile grouting system. It provides excellent adhesion and chemical resistance in medium and heavy duty, hygienic application of tile fixing.

**COVERAGE**

AS TILE ADHESIVE : 0.5 m<sup>2</sup> / litre @ 2mm thickness

AS TILE GROUT :

Tile Size (W.B)	Tile Thickness (mm)	Joint Width (mm)	Grout Consumption ltr/m <sup>2</sup>
200 x 200	6	5	0.370
400 X 500	6	5	0.170

**PACKAGING : 5 Litre Set ( 3 Components )**

**ADVATILE GP**

Polymer Modified General Purpose Tile Adhesive

ADVATILE GP is a cement based polymer modified adhesive powder to which water is added before application. It is composed of selected binders, graded fillers and other additives and those polymers which provide this general purpose tile adhesive with improved workability and good heat / water resistance properties.

**COVERAGE**

Approximately 5 m<sup>2</sup> per 25 Kg Bag, water mix ratio of 4.5 litres per bag.

*Note: This coverage is theoretical and depends upon the surface profile and condition of the substrate and the wastage.*

**PACKAGING : 25 Kg Bag**

**ADVATILE GT**

Cementitious Grout for Tile Joints

ADVATILE GT is a polymer modified waterproof cement based powder, blended with synthetic organic polymers and fillers. When added to water it gives smooth creamy paste to grout tile joints.

**COVERAGE**

Approximately 4 m<sup>2</sup> per 1 kg for 150 x 150 tile, water mix ratio of 5.6 litres per bag.

*Note: This coverage is theoretical and depends upon the surface profile and condition of the substrate and the wastage.*

**PACKAGING : 20 Kg Bag**

**ADVATILE MS**

Natural Stone & Marble Adhesive

ADVATILE MS is a natural stone & marble fixing adhesive. It is a high-performance non-flammable, acrylic latex adhesive for interior installations of marble natural-stone ceramic, porcelain floor and wall tile. Its fast-grabbing, non-slip formula simplifies vertical installation of tiles. It cures in short time ( the exact time depending on application temperature ) and can be operated in cold or hot weather -10~70°C

Various colors for all kinds of stone, such as transparent, cream, white, black, red.etc.  
It can be used for polishing after the adhesive has been cured.

**COVERAGE**  
It depends on the porosity of the substrate

**PACKAGING :** 15 Litre Pail

**ADVATILE WEG**

Water Cleanable Epoxy Tile Adhesive & Grout

ADVATILE WEG is a three component tile grout & adhesive based on high grade chemical resistant, water cleanable, anti-fungal and anti-bacterial epoxy resins.

**COVERAGE**  
As tile adhesive : 0.5 m<sup>2</sup> / litre @ 2mm thickness  
As Tile Grout

Tile Size (W X B)	Tile Thickness (mm)	Joint Width (mm)	Grout Consumption litre / m <sup>2</sup>
X 200 200	6	5	0.370
X 500 400	6	5	0.170

STANDARDS ANS I A118.3, BSEN 12004

**PACKAGING :** 6 Litre Set (3 Components)

**ADVATILE WR**

Polymer Modified Water Resistant Tile Adhesive

ADVATILE WR is a white/grey cement based polymer modified tile adhesive powder, to which water is added to produce a high performance water resistant tile adhesive.

**COVERAGE**  
Approximately 5 m<sup>2</sup> per 25 kg bag, water mix ratio of litres per bag is 4.5.  
**Note:** This coverage is theoretical and depends upon the surface profile and condition of the substrate and the wastage

STANDARD COMPLIANCE BSEN 1015, BSEN 12004  
DIN 18156, ANSI A118.4

**PACKAGING :** 25 Kg Bag

**ECOCURE RB**

Resin Based Curing Compound

ECOCURE RB is a ready to use curing, sealing and protective membrane, formulated with specially selected hydrocarbon resin. When applied to fresh concrete, the product dries to form a continuous coating inhibiting moisture loss from the concrete, thus improving the hydration process and providing increased durability of concrete. The cured concrete will exhibit a dust free surface with a reduced incidence of drying shrinkage.

ECOCURE RB also acts as a primer for subsequent coatings therefore, the need for complete removal of the curing membrane is avoided in most cases except in areas subject to traffic, where proper surface preparation must be engaged.

**COVERAGE**  
5-6 m<sup>2</sup> / litre (coverage depends on surface finish, porosity and texture as well as application techniques.)

**PACKAGING :** 5 Litre, 20 Litre & 200 Litre Drums

**ECOCURE RX**

Water & Wax Based Curing Compound(Clear/White)

ECOCURE RX is a low viscosity solvent free wax emulsion, producing a non-penetrating continuous film on contact with cementitious surface. This film prevents excessive water evaporation resulting in more efficient cement hydration, reduced shrinkage and increased durability

**COVERAGE**  
5-6 m<sup>2</sup> / litre (coverage depends on surface finish, porosity and texture, as well as application techniques).

ECOCURE RX is available in 2 grades :

ECOCURE RX CLEAR is for all applications in temperate climates and ECOCURE RX WHITE pigmented grade is recommended in hot climates due to its light reflectance properties minimizing solar heat gain.

**PACKAGING :** 5 Litre, 20 Litre & 200 Litre Drums

**ECOCURE GP**

General Purpose Concrete Curing Compound

ECOCURE GP is a general purpose concrete curing compound based on special inorganic materials. It hardens and seals cementitious surfaces improving the resistance to chemicals and oils. It produces a moisture resistant film on concrete surfaces to assure proper hydration of cement and reduce plastic shrinkage cracks.

**COVERAGE**  
5-8 m<sup>2</sup> / litre (coverage depends on surface finish, porosity and texture, as well as application techniques.)

**PACKAGING :** 5 Litre, 20 Litre & 200 Litre Drums.



**ECOFINISH SMR**

Solvent Based Form Release Agent

ECOFINISH SMR Chemical release agent suitable for mould and shutter faces prior to casting concrete in order to achieve a clean release. After removal of the formwork, the resultant concrete has a smooth hard uniform finish with reduced incidence of blow holes.

**COVERAGE**

The coverage rate for ECOFINISH SMR is 30 to 70 m<sup>2</sup> / litre when spray applied. However, actual coverage could vary depending on smoothness and porosity of the formwork used.

PACKAGING : 208 Litre Drum

**ECOFINISH WMR**

Water Based Form Release Agent

ECOFINISH WMR is an emulsified blend of mineral oils and non-hazardous chemicals specially formulated to produce and release properties which are superior to those of conventional mould oils.

**COVERAGE**

The coverage rate is 50 - 75 m<sup>2</sup> / litre depending on formwork and concrete surface and application methods when spray applied. However, actual coverage could vary depending on smoothness and porosity of the formwork used.

PACKAGING : 208 Litre Drum

**ECOFINISH GR**

Vegetable Oil Emulsion Based Form Release Agent for Obtaining Clear Surface

ECOFINISH GR is a vegetable oil emulsion based form release agent suitable for vertical and horizontal applications and used in all kinds of form systems for obtaining aesthetic and surfaces.

**COVERAGE**

The coverage rate varies depending on the shape of form. By spray application ECOFINISH GR will cover approximately 25 m<sup>2</sup>/litre and by Roll / Brush application it will cover approximately 40 m<sup>2</sup>/litre. However, actual coverage could vary depending on smoothness and porosity of the formwork used.

PACKAGING : 208 Litre Drum

**BITUCOAT RBE 15**

SBS Modified Rubberized Bitumen Coating

BITUCOAT RBE 15 is an emulsified bituminous coating modified with 10% styrene butadiene rubber, which dries to form a tough and seamless, flexible water and vapor proof protective coating.

**COVERAGE**

The rate will depend on the porosity of the substrate. The following coverage rates can be expected when the coating applied at different coverage rates: 1 to 2m<sup>2</sup>/ litre / coat

PACKAGING: 20 Litre Pail & 200 Litre Drum

**BITUCOAT RBE**

Polymer Modified Rubberized Bitumen Emulsion

BITUCOAT RBE is a polymer modified bitumen emulsion. The product is a thixotropic liquid which, when applied, will provide a continuous flexible water proofing and damp proofing membrane.

**COVERAGE**

In general, BITUCOAT RBE will cover Approximately 4 m<sup>2</sup>/ litre/coat to give a dry film thickness of 0.6 mm

As Curing compound:

Approximately 5 m<sup>2</sup>/ litre /coat

PACKAGING: 15 Litre & 200 Litre Drums

**BITUFLEX PE**

Coal Tar Pitch Solvent free Epoxy Coating

BITUFLEX PE is a two component solvent free, epoxy resin coating system modified with specially refined coal tar pitch. The product produces a high build, semi-flexible corrosion resistant coating offering excellent adhesion to a wide variety of substrates and superior chemical resistance.

**COVERAGE**

200 µm W.T.F : 5.0 m<sup>2</sup>/ litre per coat (Minimum 2 coats)

PACKAGING : 4.5, 15 and 20 Litre Pails

**BAUCOAT U+**

Solvent Free Waterproof and Protective Coating based on Poly Urea (Fast Curing)

BAUCOAT U+ is a two component fast curing aromatic poly urea based elastomeric waterproofing coating system for concrete and metal surfaces and polyurethane foams. Free from solvents, the product is a 100% solid, low VOC coating, which is applied by a high pressure spray plural component pump. BAUCOAT U+ can be applied in a single or multiple layers in thicknesses ranging from 250 microns to 2.5 mm on vertical surfaces without sagging.

**COVERAGE**  
Approximately, 1 m<sup>2</sup> / litre for 1000 µ D.F.T.

**PACKAGING :** Part A (iso) 200 Litre Drum  
Part B (Resin) 200 Litre Drum

**BAUCOAT WP**

Elastomeric Acrylic Water Proofing and Protective Coating

BAUCOAT WP is a single component, elastomeric, acrylic waterproofing and protective coating. BAUCOAT WP upon curing forms a tough, flexible and durable coating which is resistant to UV and other weathering agents. BAUCOAT WP is also used to protect exposed concrete structures against carbonation and chloride ion diffusion water.

**COVERAGE**  
1 litre / m<sup>2</sup> / coat for 0.5 mm dry film thickness, two coats will give a combined thickness of 1.0 mm thickness

**PACKAGING :** 20 Litre Pail and 200 Litre Drum

**BAUFLEX CW**

Two Component Polymer Modified Cementitious Waterproof Coating

BAUFLEX CW is a two component polymer modified cementitious coating. The product may be trowel, brush or spray applied to provide a flexible, waterproof barrier.

**COVERAGE**  
1 kg / m<sup>2</sup> / coat

**PACKAGING :** Available in 20 Kg Kit  
Part A : 15 Kg powder  
Part B : 5 Kg liquid

**BAUCOAT HP**

Liquid Applied Waterproof and Protective Coating Based on Hybrid Polyurethane

BAUCOAT HP is a liquid applied waterproofing and protective coating for concrete structures based on a hybrid polyurethane.

The polyurethane is modified with specially selected polymers to form a tough, flexible and durable coating. It is completely free from coal tar and other hazardous ingredients.

**COVERAGE**  
1.4 litre / m<sup>2</sup> for 800 microns DFT in 2 coats

**PACKAGING :** 20 Litre Pail

**BAUCOAT TC 10**

Single Component Polyurethane Car Park Coating

BAUCOAT TC 10 is a single component high quality polyurethane car park deck coating system. The coating provides a seamless, abrasion resistant floor coating system for internal covered areas. It is resistant to chemicals, dilute acids, alkalis, hydrocarbon fuels, solvents and sea water.

**COVERAGE**  
BAUCOAT TC 10 : 0.5 m<sup>2</sup> / litre / coat for a DFT of 150 microns

**PACKAGING :** 15 Litre Drum

**BAUCOAT TC 20**

Two Component, UV Stable Polyurethane Car Park Deck Coating

BAUCOAT TC 20 is a two component high quality UV stable polyurethane car park deck coating system. The coating provides a seamless, abrasion resistant floor coating system for both internal and external areas. BAUCOAT TC 20 is resistant to chemicals, dilute acids and alkalis hydrocarbon fuels, solvents, oil, sea water.

**COVERAGE**  
BAUCOAT TC 20 : 0.5 m<sup>2</sup> / litre / coat for a DFT of 125 microns

**PACKAGING :** 5 Litre & 15 Litre Pails

**BAUGUARD ANTICARB**

Acrylic Aliphatic Anti Carbonation Protective Coating

BAUGUARD ANTICARB is an acrylic aliphatic based protective and anti carbonation coating for reinforced concrete and masonry surfaces. It consists of a single component pigmented coating ready for immediate site uses.

**COVERAGE**  
BAUGUARD ANTICARB : 2.5 m<sup>2</sup> / litre / coat for 200 microns (D.F.T)

**PACKAGING : 20 Litre Pail**

**BAUPOXY PS (M)**

Polysulphide Modified Epoxy Resin Based Protective Coating

BAUPOXY PS (M) is a polysulphide modified epoxy resin protective coating designed for superior adhesion, corrosion protection and high chemical resistance for concrete and steel structures. It is a two part system which can be applied up to 1mm thickness to provide flexible, elastomeric, crack bridging, water and chemical resistant coating.

**COVERAGE**  
2.0 m<sup>2</sup> / litre for 500 microns

**PACKAGING : 4 Litre and 20 Litre Pails**

**BAUPOXY S**

Solvented Epoxy Resin Coating

BAUPOXY S is a two component solvented epoxy resin based coating for concrete and metal surfaces. This coating provides protection to cementitions and metal surfaces against abrasion and light to medium chemical spillages.

**COVERAGE**  
BAUPOXY S: 6 m<sup>2</sup> / litre / coat for 100 microns dry film thickness

**PACKAGING : 5 Litre and 15 Litre Kits**

**BAUPOXY SF**

Solvent Free Epoxy Resin Coating

BAUPOXY SF is a versatile, two component solvent free epoxy resin based floor and wall coating that provides a durable and impervious coating which is easy to clean and has excellent resistance to a wide range of chemicals. Complies with class 2 of surface spread of flame as per BS 476.

**COVERAGE**  
BAUPOXY SF : 5 m<sup>2</sup> / litre / coat for 200 microns dry film thickness on smooth surface

**PACKAGING : 5 Litre & 15 Litre Kits**

**BAUPOXY WB**

Solvented Epoxy Resin Coating

BAUPOXY WB is a two component water dispersed epoxy coating system for floors and walls. The cure coating provides a tough and hard wearing protective coating to the concrete surface. Chemical resistance dilute acids and alkalis, hydrocarbon fuels, solvents, oil, sea water.

**COVERAGE**  
BAUPOXY WB will give 5 m<sup>2</sup>/litre per coat for 200 microns dry film thickness on a smooth surface . Minimum 2 coats are recommended

**PACKAGING : 4 Litre and 15 Litre Kits**

**BAUPOXY CR**

Chemical Resistant Epoxy Based Coating

BAUPOXY CR is a solvent free high build epoxy resin protective coating which provides a chemical resistant surface for concrete and steel.

**COVERAGE**  
BAUPOXY CR : 0.3 litres / m<sup>2</sup> for 300 micron dry film thickness

**PACKAGING : 3.5 Litre Kit (Two components)**

**BAUPRIME WB**

Water Based Bitumen Primer

BAUPRIME WB is an emulsified bitumen based primer designed for applications as a primer and sealer coat.

**COVERAGE**

The coverage is 4-5 m<sup>2</sup>/ litre / coat. However, the coverage will depend on the porosity of the substrate.

**PACKAGING:** 20 Litre Pail & 200 Litre Drum

**BAUTEX FBR**

Fibre Reinforced Bitumen Paint

BAUTEX FBR is a fibre reinforced solvented bitumen based thixotropic coating used for protection of concrete structures. On curing, the coating forms a tough barrier to water and vapor. The system complies with the requirements of BS 8102:1990.

**COVERAGE**

The rate will depend on the porosity of the substrate. The following coverage rates can be expected when the coating is applied at different coverage rates: 2m<sup>2</sup> / litre / coat will give a DFT of 250 microns

**PACKAGING :** 20 Litre Pail & 200 Litre Drum

**BAUTHANE PU 50**

One Part UV Stable Polyurethane based Water Proofing Coating

BAUTHANE PU 50 is a single component liquid applied elastomeric polyurethane based coating. It is designed to give long lasting, maintenance free and superior waterproofing protection for concrete and steel substrates. It is a UV stable coating and is specially formulated for external applications.

**COVERAGE**

1.2 litre / m<sup>2</sup> / @ 1 mm DFT

**PACKAGING :** 5 Litre and 20 Litre Pails

**BAUXANE SS**

Silane Siloxane Based Penetrative Protective Coating

BAUXANE SS is a single component highly penetrating protective treatment for concrete, masonry and stone work which works by penetrating into the pores of concrete, masonry, stone work and reacts with moisture or water vapour that is present in the substrate thus forming a hydrophobic siloxane lining to the capillary pores.

This hydrophobic treatment is very effective in reducing the passage of water and water borne salts whilst allowing moisture vapour to dissipate to the atmosphere. BAUXANE SS is also used as a primer for anti carbonation coatings.

**COVERAGE**

4 to 5 m<sup>2</sup> / litre

**PACKAGING:** 20 Litre Pail & 200 Litre Drum

**BITUCOAT AR**

Acrylic Resin Based Floor & Wall Coating

BITUCOAT AR is a superior grade, single component, acrylic resin based coating specially designed for concrete and asphalt surfaces for both interior and exterior applications.

**COVERAGE**

3.0 m<sup>2</sup> / litre at 200 microns dry film thickness

**PACKAGING :** 20 Litre Pail

**BITUCOAT RBE 5**

SBS Modified Rubberized Bitumen Coating

BITUCOAT RBE 5 is a rubber modified bitumen emulsion coating, which dries to form a tough, seamless, flexible vapor proof protective coating.

**COVERAGE**

Coverage rate will depend on the porosity of the substrate. the following coverage rates can be expected when the coating applied at different coverage rates:

- i. 4 m<sup>2</sup>/ litre /coat: 0.1mm DFT
- ii. 2 m<sup>2</sup>/ litre /coat: 0.2mm DFT

**PACKAGING :** 5 Litre 20 Litre Pails

**BAUMASTIC AP**

Acrylic Co Polymer Mastic

BAUMASTIC AP is a single component acrylic co-polymer mastic, which is designed for pointing applications. The mastic on curing forms applicable flexible seal which can accommodate moisture and thermal movements with minimal shrinkage.

BAUMASTIC AP can be used in both horizontal and vertical applications and has a movement accommodation factor (MAF) of ±10%.

PACKAGING : 20 Kg Pail

**BAUMASTIC BM**

Bitumen Rubber Mastic Sealant

BAUMASTIC BM is a single component, solvent based bitumen rubber mastic joint sealant. The sealant on curing forms a tough and flexible seal.

BAUMASTIC BM is a blend of rubber and high quality bitumen carried in a hydrocarbon solvent to improve the application properties. Black in color and exhibiting a non slump consistency it cures by solvent release, to form a tough flexible waterproof sealant.

COVERAGE

Please refer to ESTIMATION IN PRODUCT TDS

PACKAGING : 20 Kg Pail

**BAUSEAL CR**

Two Part Chemical Resistant Polysulphide Joint Sealant

BAUSEAL CR is a two component, chemical resistant joint sealant. BAUSEAL CR is specifically designed to be used as a watertight seal for moderate movement and control joints in areas subjected to industrial chemicals, hydrocarbon fuels and effluents. It is based on a liquid polysulphide polymer which when mixed with the hardener, cures to form a tough, flexible and non staining rubber like seal.

BAUSEAL CR is available in two different grades. BAUSEAL CR black is resistant to chemical and sewage effluents BAUSEAL CR grey is resistant to hydrocarbon fuels. The sealant has a movement accommodation factor (MAF) of ±25%

COVERAGE

Refer to TDS

PACKAGING : BAUSEAL CR Gun Grade : 2.5 Litre  
BAUSEAL CR Pouring Grade : 4 Litre

**BAUTHENE EPU**

Two Part Epoxy Modified Polyurethane Joint Sealant

BAUTHENE EPU is a two component self leveling epoxy modified polyurethane resin based joint sealant.

BAUTHENE EPU is specifically designed to be used in heavily trafficked floor and stress relieving horizontal joints. It is based on a liquid polyurethane polymer which when mixed with the epoxy hardener, cures to form a tough, hard wearing seal.

PACKAGING : 4 Litre Kit

**BAUTHENE PU PF**

Two Part Pitch Free Polyurethane Sealant

BAUTHENE PU PF is a two component pitch free, self-leveling, chemically curing polyurethane resin based joint sealant. BAUTHENE PU PF is specifically designed for dynamic joints in concrete roads, runways, pavements. It is based on a liquid polyurethane polymer which when mixed with the hardener, cures to form a tough, hard wearing seal which has excellent resistance to fuels, oils and chemicals. BAUTHENE PU PF is suitable for use in horizontal areas with a maximum slope gradient of 10%. The sealant has a movement accommodation factor (MAF) of ±25%.

COVERAGE

Length of joints in meters filled per 1 litre of BAUTHENE PU PF

	Depth (mm)				Width(mm)		
	10	15	20	25	30	40	50
10	10	6.7	5.9				
15		4.4	3.3				
20			2.5		1.6	1.25	
25				1.6	1.3	1.0	0.8
30					1.1	0.83	0.67
40						0.62	0.5
50							0.4

PACKAGING : 4 Litre Kit

**BAUTHENE PU1**

One Part Polyurethane Joint Sealant

BAUTHENE PU1 is a one part low modulus high performance polyurethane sealant, which cures on absorption of atmospheric moisture to form a firm and flexible rubber water tight seal for moderate movement and control joints. BAUTHENE PU1 can be used in both horizontal and vertical applications. The sealant has a movement accommodation factor (MAF) of ±25%.

COVERAGE

Length of joints in meters filled per 600 ml sausage of BAUTHENE PU1.

	Depth (mm)				Width(mm)
	6	10	15	20	25
6	16.6	10	6.7		
10		6	4.7	3.0	
15			2.0	2.0	1.6
20				1.5	1.2
25					1.0

PACKAGING : 600 ml Sausages

**BITUSUL PS +**

Two Part Gun Grade Polysulphide Joint Sealant

BITUSUL PS+ is a two component non slumping, chemically curing sealant for wide joints. It is based on a liquid polysulphide polymer which when mixed with the hardener, cures to form a tough, flexible and non staining rubber like seal. BITUSUL PS+ is specifically designed to be used as a water tight seal for overhead moderate movement joints and joints with widths greater than 30mm. The sealant has a movement accomodation factor (MAF) of ±25%.

**COVERAGE**

Length of joints in meters filled per 1 litre of BITUSUL PS+

Depth (mm)	Width(mm)				
	20	25	30	40	50
10	5				
15	3.3	2.60	2.2		
20	2.5	2.00	1.6	1.25	
25		1.60	1.3	1.00	0.80
30			1.10	0.80	0.66
40				0.60	0.50
50					0.40

PACKAGING: 2.5 Litre Set

**BITUSUL PS GG**

Two Part Gun Grade Polysulphide Joint Sealant

BITUSUL PS GG is a non slumping two component, chemically curing polysulphide joint sealant BITUSUL PS GG is specifically designed to be used as a watertight seal for moderate movement and control joints. It is based on a liquid polysulphide polymer which when mixed with the hardener, cures to form a tough, flexible and non staining rubber like seal. BITUSUL PS GG is suitable for use in both vertical and horizontal applications. The sealant has a movement accomodation factor (MAF) of ±25%.

**COVERAGE**

Length of joints in meters filled per 1 litre of BITUSUL PS GG

Depth (mm)	Width(mm)					
	6	10	15	20	25	30
6	27.5	16.5				
10		10	6.5	5.0		
15			4.4	3.3	2.6	2.2
20				2.5	2.0	1.6
25				2.5	1.6	1.3
30					1.6	1.3

PACKAGING: 2.5 Litre per Set

**BITUSUL PS PG**

Two Part Pouring Grade Polysulphide Joint Sealant

BITUSUL PS PG is a two component pourable, self leveling polysulphide resin based joint sealant. BITUSUL PS PG is specifically designed to be used as a water tight seal for moderate movement and control joints in horizontal areas. It is based on a liquid polysulphide polymer which when mixed with the hardener, cures to form a tough flexible and non staining rubber like seal.

BITUSUL PS PG has excellent adhesion to concrete, stone, metals and other common building surfaces. The cured sealant has good resistance to most environmental chemicals & resists deterioration on prolonged exposure to UV.

PACKAGING : 5 Litre Set

**ANCOLEX E3000 (HS)**

High Strength Epoxy Resin Bedding Grout and Mortar

ANCOLEX E3000 (HS) is a free flowing non shrink solvent free epoxy resin based grout

ANCOLEX E3000 (HS) is a combination of high performance epoxy resins, specially graded aggregates and additives to provide excellent mechanical properties

ANCOLEX E3000 (HS) is used for grouting of machine base plate foundations, anchor bolts.

PACKAGING : ANCOLEX E3000(HS) 15 Litre Kit, Wt 30 Kg

**ANCOLEX EG**

High Early Strength Non Shrink Bearing Grout

ANCOLEX EG is a solvent free, highly flowable, three component epoxy resin grout specially designed for heavy engineering grouting where dynamic loads are encountered.

**COVERAGE**

Approximately 12.5 litres per 25 kgs

Note: This coverage is theoretical and depends upon the surface profile and condition of the substrate and the wastage

PACKAGING : 12 Litre and 20 Litre Set

**ANCOLEX GP**

General Purpose Non Shrink Grout

ANCOLEX GP is a cementitious grout, high strength shrinkage compensating pumpable grout. It is supplied as a ready to use dry powder, which require only the on-site addition of water.

**COVERAGE**

2 kg/ m<sup>2</sup>/ mm

PACKAGING : 25 Kg Bag

**ANCOLEX HS**

High Early Strength Non Shrink Bearing Grout

ANCOLEX HS is a high early strength cementitious micro-concrete grout which has excellent shrinkage compensation and is highly fluid. It requires only the addition of clean water at the site to produce a free flow precision grout for gap thickness from 10 mm to 100 mm

ANCOLEX HS complies with ASTM C 1107 Grade B.

**COVERAGE**

12.5 litres/ 25 kg bag at 3.5 litres water addition

PACKAGING : 25 Kg Bag

