



BUILD WITH THE BEST

industry solution
partner



Adhesives



Coatings



Sealants



ALBUSTAN
البستان



INNOVATING INDUSTRY SOLUTIONS

ALBUSTAN
TILE GLUE



We initiate and embrace positive change.

We provide innovative, environment friendly products and solutions aimed at adding value, saving resources and enhancing customer satisfaction.

AL BUSTAN ADHESIVES MANUFACTURING LLC.

Initiated in the United Arab Emirates, as a producer of Industrial Adhesives, Sealants and Coatings, was founded in 2008 and it is currently one of the leading companies in the U.A.E also serving the needs of neighboring countries like Oman, Qatar, Bahrain and Saudi Arabia. Our export division also caters our products to most of the African countries. Since its founding in 2008, AL BUSTAN prides itself on providing innovative, green solutions to the construction industry. We use only carefully selected raw materials and production techniques, resulting in products that promote value, ensure comfort and improve energy efficiency.

AL BUSTAN is committed to innovation and to the constant development of new products. Our fully equipped production facility which has been awarded the ISO 9001:2015 to ensure regular supply of our customers' needs and has a fully organized R&D department, equipped with specialized scientific personnel where new products are developed in keeping up with the changing market needs and the latest technological developments in the building sector.



OUR VALUES

Innovation

- We provide innovative, environmentally friendly products and solutions aimed at adding value, saving resources and enhancing customer satisfaction.
- We initiate and embrace positive change.

Excellence

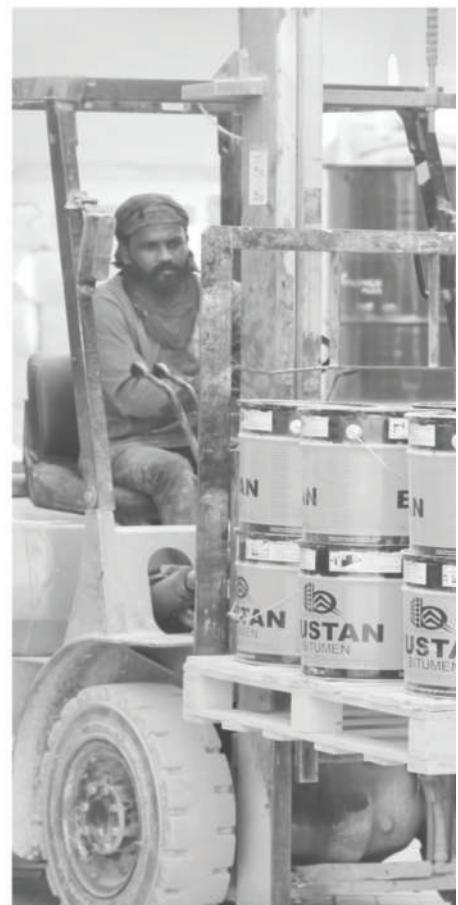
- We improve ourselves, our products and our company every day.
- We strive for long-term financial sustainability and growth.
- We value and adhere to the highest levels of honesty and integrity.
- We aspire to be the best.

OUR MISSION

To be the leader in the industry providing environment friendly products with highest quality

OUR VISION

- To provide durable, quality products using innovative & green technology.
- To add value to our customers.
- To be the preferred partner and solutions provider.



INDUSTRIES OF APPLICATIONS



Construction
Industry



General
Maintenance



HVAC & Ducting
Industry



Insulation
Industry



PVC Windows
and Doors



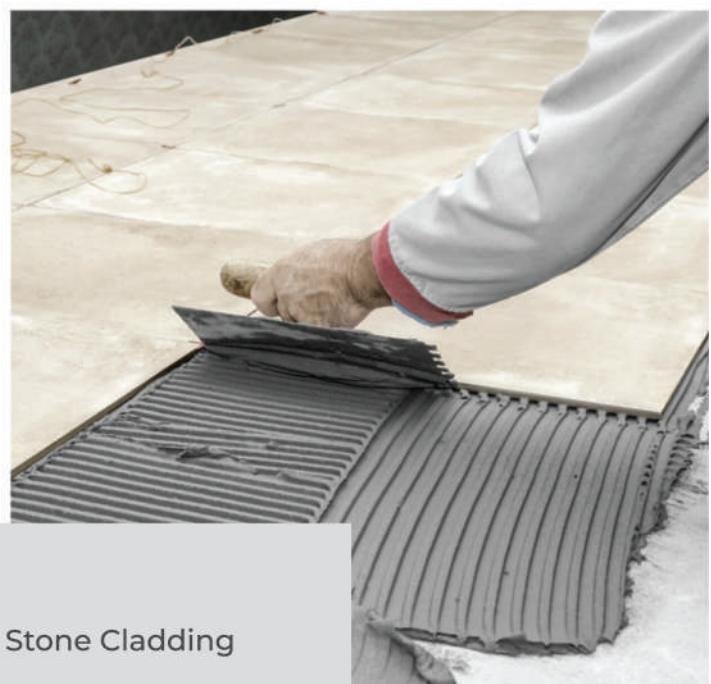
BUSTAN TILE GLUE

Bustan Glue is an excellent polymer modified superior grade cementitious mortar. It can be used for installing small and medium size ceramic tiles, tiles on tiles, stoneware, vitrified tiles, and other construction materials, in interior floor and wall applications. It has excellent strength and bonding properties.

It is polymer modified cement based quick set tile adhesive specially designed for heavy duty applications. It is particularly suggested for exterior areas, as it resists thermal expansion.

Best applied for fixing

Vitrified Tiles | Slabs | Marble | Granite | Stone Cladding



Features

- Easy to apply
- Dual purpose for wall and floor
- Suitable for tile on tile application
- Smooth and creamy
- Economical
- Temperature and chemical resistant
- Excellent adhesion
- Non toxic
- High bonding strength

Bustan Tile Glue is available in different variants



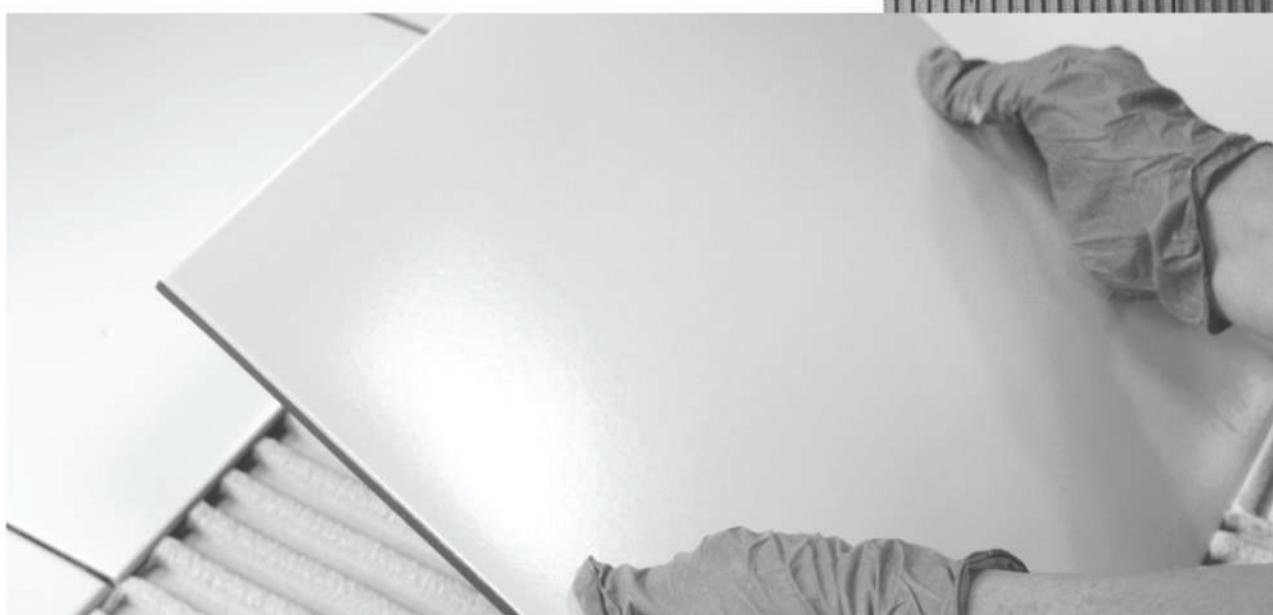
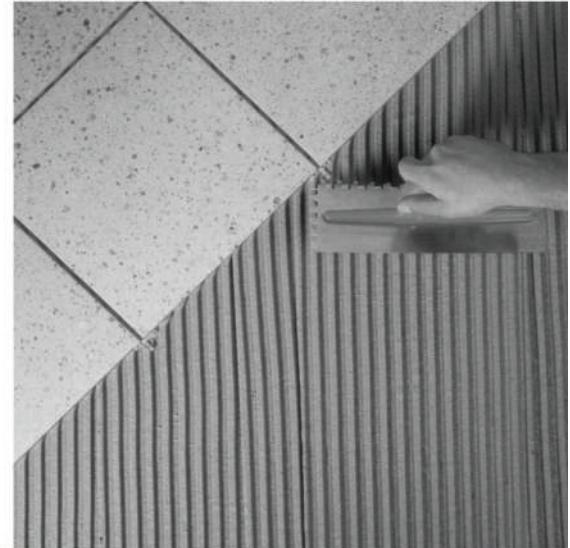
Available Bag Size **20Kg**

Application

Add 5 liter clean water with 20 kg of Bustan Glue and stir well until a lump free compound is achieved. The surface to be tiled should be clean and sound. Old surfaces must be free from any kind of grease oils wax etc. At site, addition of water shall be adjusted to attain desired consistency and mix thoroughly until a homogeneous paste is obtained. Allow tiling to set for 24 hours prior to filling joints.

Technical Data

- Appearance - Light grey | Off white
- Shelf life - 12 months in original packing in dry environment
- Mixing water for use as slurry - 5L / 20kg
- Temperature range for application - From +5c to 50c
- Adjustability - 45 minutes
- Foot traffic - 24hours
- Grouting - 24 hours
- Interval before normal use - 14 days
- Coverage - 1 bag = 20 kg/ 50 sqft in 3mm thickness





BUSTAN TILE GROUT

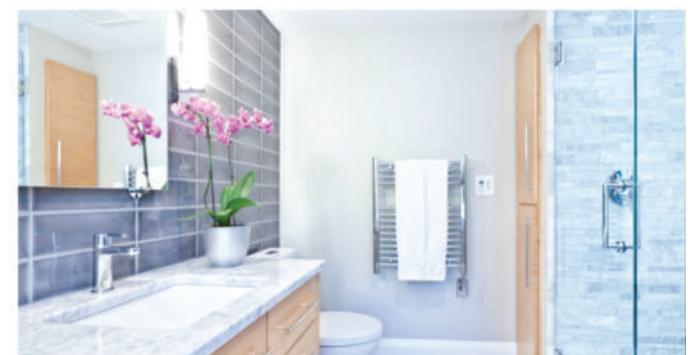
Bustan Tile Grout is a stain free grout for floor and walls. It is a chemical resistant grout for complete finishing of your floors and wall joints. It provides strong adhesion to tiles and it is highly water repellent. It is superior grade, highly polymerized tile grout which is easy to clean and has superior working property resulting less wastage and a better finish. It is recommended for walls and floors for exterior and interior tiling.

Recommended Use

Bustan Tile Grout is best used for tile repair and joint filling needs. It can be used for both internal and external purpose including grouting of wall and floor joints, glass and natural stones, stoneware tile and structural glass bricks.

Features

- Easy to apply
- Water resistant
- Easy to compact and fill joints
- Strong and durable
- Uniform colour
- Non toxic
- Anti bacterial and anti fungal
- Durable and stain free
- Full finish of crack free joints.





Available Bag Size **10Kg**

White

Off White

Cream

Off 9

Grey

Beige

Green

Green H

Red Oxide

Gold

Pink

Blue L

Blue H

Yellow

Rose

Orange

Brown

Chocolate

Black

How to apply

Before grouting, remove excess adhesive & debris from tile joints and clean the tile surface with a damp sponge to remove dirt, dust, adhesive and stains. Fill the tile joint with the Bustan grout with the putty blade. Hold the putty blade float perpendicular to the tiled surface; remove excess grout by drawing the putty blade across the surface at 45 degree to the grouted joints. Be sure to pack all the joints completely.

Technical Data

- Appearance - As per colour required
- Shelf life - 24 months in the original packing, in dry environment
- Temperature range for application - From +5c to 50' c
- Adjustability - 2 hours
- Foot traffic - 2 hours
- Interval before normal use - 24 hours
- Coverage - Depend on tile size and joint width



BUSTAN COAT

(Cold Bitumen Emulsion)



BUSTAN COAT bitumen emulsion is an emulsified thixotropic water based bitumen protective coating. It is specially used to provide damp proofing for underground concrete structures and as a protective coating for roofing systems and other exposed surfaces. When dries it forms a black flexible protective film and it provides a though barrier to vapor transmission. It is resistant to chloride and sulphate attack that are present in the soil.

How to apply

All surfaces to be coated should be thoroughly clean before bitumen coat is applied. Remove all dust, dirt, rust, oil, grease and any loose particle, which may affect the adhesion of the coating with the substrate. Application can be done with roller, brush and airless spray. Mix the content of the drum or pail thoroughly before application. Apply Bustan Coat on the substrate at the thickness of 125 microns. Further coats shall be applied only after the previous coat is completely cured. A Prime coat is recommended before the application of the first coat. The primer coat can be made by diluting the same coat bitumen emulsion with 20% water.



Available Sizes
15 L, 140 kg, 200 kg



Technical Data

- Appearance - Black
- Shelf life - 12 months in the original packing in dry environment
- Mixing ratio - Direct application
- Temperature range for application - +5°C to 50°C
- Adjustability - 3 hours
- Coverage - 50 Sqft per kg

BUSTAN MASTIC

MULTI PURPOSE ACRYLIC SEALANT



Application

All surface or cracks and joint edges to applied, must be clean, dry and free from dirt, dust oil, grease or any loose particles.

Bustan Mastic is a single component acrylic sealant specially designed for pointing on all common building surfaces. This after curing forms a flexible seal which can accommodate moisture and thermal movements with minimal shrinkage. It is highly elastic and gives excellent adhesion to most building substrates like metal, aluminum etc. Bustan Mastic Sealant is a ready to use sealant and thus no mixing or preparation is required. It can be used without primer in new substrates.

Application

- Appearance - As per requirement
- Shelf life - 12 months in original packing in dry environment
- Mixing ratio - direct application
- Temperature range for application - +5c to 50c
- Adjustability - 3 hours
- Coverage - 40 Sqft per kg

BUSTAN COAT 30-80 VBC

VAPOR BARRIER COATING



It is a special polymer based fire resistant flexible coating. It is specially formulated for use over most type of thermal insulation both interior and exterior. Bustan Coat 30-80 VBC is widely used for sealing, fitting, piping vessel ducts and equipments operating at low temperatures. Bustan Coat exhibits excellent adhesion on mineral wool, fiber glass and polyurethane foam. Bustan Coat is water based and as a result it is safe in all environments and provides seamless liquid membrane.



BUSTAN COAT 30-36 CANVAS COATING

Durable
Water Resistant
Non-Toxic
Non – Flammable
Economical

BUSTAN COAT 30-36 is water based protective coating for thermal insulation application and has an excellent adhesion to canvas and other insulation material. It is white, fire resistive, tough, washable coating. It can be used as lagging and lap adhesive for canvas and glass lagging cloth. It has excellent brushing characteristics which will result in better coverage. BUSTAN COAT 30-36 provides a protective finish for insulation on air conditioning ducts and cold water piping, when applied in 2 coats with reinforcing fabric embedded between coats.

Application

All surfaces to be applied must be free from dust, dirt, oil grease or any loose particle. BUSTAN COAT 30-36 can be applied by brush or spray. Use clean paint brushes (suitable for water - base paints). Apply with full brush and spread out evenly. Apply minimum two coats with reinforcing fabric embedded between coats. When relative humidity exceeds 75% continuous periods, or where the insulated piping or equipment contains chilled water, brine or refrigerant, additional vapor barrier protection, BUSTAN COAT 30-20 VBC is suggested.

- Coverage: Approximately 1-1.7 m² / liter per coat, subject to the type of surface being coated.
- Storage: Store in a cool, dry place and keep away from all sources of heat and direct sunlight.
- Shelf life: 12 months in unopened original packing, if stored properly.
- Packing: 23kg

BUSTAN COAT 30-36 AF

ANTI - FUNGAL COATING



Bustan Coat 30-36 AF is specially formulated anti-fungal water based adhesive and coating for bonding, coating canvas cloth and other lagging jackets over thermal insulation. Bustan Coat 30-36 AF is also suitable for areas with high temperature and humidity. It is formulated to withstand and resist mild fungus and mold growth by protecting the insulation from discoloring or deterioration. Bustan Coat 30-36AF is a non flammable in wet state and fire retardant when dry.



BUSTAN 81-10

DUCT LINER ADHESIVE

Bustan Glue 81-10 is high quality, quick dry adhesive specially formulated as duct liner adhesive. It is suitable for brush application. It is specially formulated adhesive to bond all types of insulation materials such as GI aluminum air conditioning ducts, Steel and Asbestos sheets. It provides excellent adhesion and coverage.





BUSTAN ROOF

ACRYLIC WATER PROOF COATING

BUSTAN ROOF is a high performance, single component elastomeric acrylic water proof coating. It is used for water proofing of roofs and for the protection of exposed concrete structures against chemical attacks like acids, chloride, sulphate etc. When cured, Bustan Roof provides a tough, flexible and durable coating, which is resistant to UV. It can be used on most surfaces like concrete, metal profile roofs, asbestos roofs etc.

Application

- Storage : Store in a cool, dry place and keep away from moisture and direct sunlight.
- Shelf Life: 12 months in unopened original packing, if stored properly.
- Packing : 20 Kg.

The surfaces to be coated should be sound and thoroughly clean application. Remove all dust, dirt, rust, oil, grease and any loose particle, which will affect the adhesion of the coating with the substrate. Cracks and holes shall be repaired with Bustan concrete repair mortar. Prepare a prime coat of Bustan Roof by adding 30% water and apply as a primer on the concrete surface to seal the pores and stabilize the surface. Allow the primer coat to dry completely before the application. Bustan Coat can be applied by brush, roller and airless spray. Mix the contents of the drum before the application, approximately 5% water may be added. Apply the first coat at a thickness of 0.50 mm. It is important to ensure that each coat has to be cured before application of the next coat. Minimum three coat of Bustan Coat is recommended. For improved strength and durability, embed a 65 g/m² non woven geo-textile membrane immediately after the first coat is applied.



PRIME PROOF

DAMP COAT EX 2000



Available Pack Size
15 Kg + 5 Ltr



DAMP COAT EX 2000 is an advanced formula developed based on Acrylic Cementitious protective coating for water proofing of RCC roofing and bathrooms. It forms seamless, durable membranes with excellent water proofing protection. It is an environment friendly non toxic water proof coating providing strong adhesion and excellent durability.

Features

- Flexibility - Provides a flexible and low permeable coating.
- Water permeability - Excellent resistance to ingress of water.
- Slip resistant - Provides slip resistant coating.
- Adhesion - Excellent adhesion to concrete, natural and artificial stone.
- Diffusion - Excellent resistance to chloride diffusion and carbon dioxide.
- Low temperature resistant - Resistance to freeze-thaw cycles and de-icing salts.
- Carbonation - Prevents carbonation of cement concrete.

Technical Data

- Appearance - Grey and white
- Shelf life - 12 months of the original packing in dry environment
- Mixing ratio - 1:3 liquid and powder
- Temperature range for application - +5c to 50c
- Adjustability - 3 hours
- Coverage - 60 sqft per kg

Method of Application

Surface Preparation

The surface must be strong & free from dirt, dust & loose particles. Thoroughly wire brush the surface & clean the dust by air compressor or wash the surface with water. Oil & grease must be removed using degreasing solvents. Any damaged surface must be repaired by using polymer modified repair mortar.

Mixing

Shake well the liquid component to a homogenous milky colour, before mixing transfer entire quantity of liquid component into a suitable clean mixing vessel. Gradually start addition of powder component under constant mixing with a stirrer using a pneumatic or electric power tool (1kw) at slow speed at 250 –300 rpm for 3- 5 minutes to a homogeneous & uniform free flowing slurry.



BU-SEAL 32-17 ACRYLIC DUCT SEALANT

BU-SEAL 32-17 Acrylic Sealant is a specially formulated water based, Acrylic Duct Sealer for both indoor and outdoor use. It is a Non-Flammable product that provides permanent flexibility and has excellent water resistance and sealing characteristics.

Canvas Cloth



Application

Used as a Duct Sealer for indoor and outdoor use and also is suitable for low to high pressure metal Air Distribution Systems.

Aluminum Foil Tape

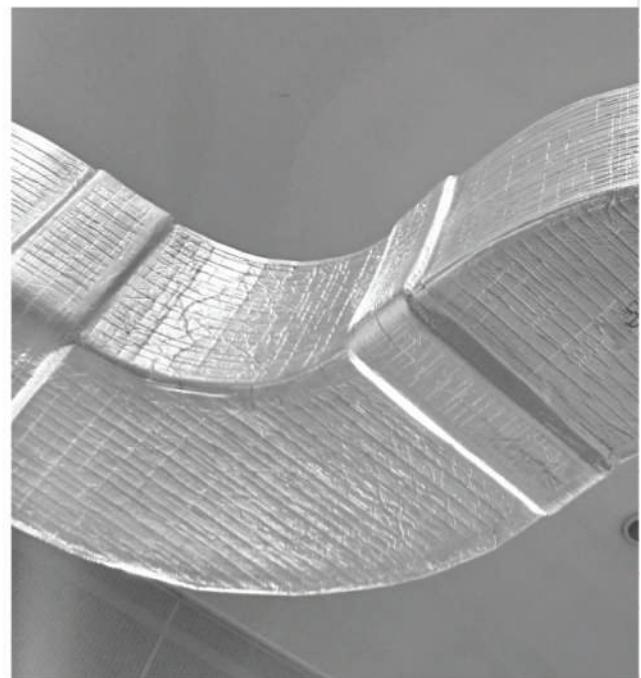




BU PRIME **THERMAL INSULATION - XLPE**

BU PRIME XLPE , Polyolefin Sheets are made of closed-cell cross-linked polyolefin foam that controls condensation, has high thermal efficiency, and sound absorption. They are available as a sandwich product that is composed of foam, aluminum foil, and self-adhesive backing. In addition to the dimensional stability, the rolls and sheets have a 'memory effect' that enables them to take back their original shape. The foil and the foam can have different colors (apart from the standard grey foam and silver foil) depending on the customers' needs.

Not only are they environmentally friendly but they pose no harm to human health and have zero Ozone Depletion Potential (ODP), Global Warming Potential (GWP) of less than 5, and a low Volatile Organic Compound (VOC) of less than 4 $\mu\text{g}/\text{m}^2/\text{hr}$ in 24 hours. BU PRIME XLPE Rolls and Sheets comply with LEED requirements.



Specification

Thickness- 12 mm

Width – 1000 mm

Length – 20 m

Density – 25-30Kg/m³

Colour - Black

Application

Big diameter pipes

Ventilation ducts

Tanks, reservoirs

Mechanical equipments

www.bustanglue.com



PRIME R-SERIES

PREMIUM PRODUCTS FOR QUALITY CONSTRUCTION





PRIME FIX – R6

Premium Quality Polymer Modified Waterproof Tile Adhesive

Prime Fix - R6 is cement based tile adhesive for thin or thick bed fixing of ceramic tiles, stones and heavy claddings both in interior and exterior areas. It is waterproof and can withstand tough weather conditions. Prime Fix R-6 is specially formulated using high quality chemicals and additives which are hydraulically and organically bound which ensures extreme adhesion of the tiles to the surface.

Application

Prime Fix - R6 can be used for fixing almost all types of tiles such as ceramic wall and floor tiles, terrazzo, quarry and stone marbles.

Coverage

Solid bed fixing :3 mm-6mm depth 4-5 kg/m² Notch trowel : Smooth surface-2 Kg/m²

Colors

Available in White and Grey Colors

Standards

BS-5980 Type1 Class A, BS-5385 Part 1

Product Code - R6

Packaging – 20 Kg Bag ,

Shelf Life – 12 Months from the date of production



PRIME FIX RX-6

DOUBLE COMPONENT

Latex Modified Two Component High Strength Cementitious Tile Adhesive

PRIME FIX RX-6 is two component latex modified tile adhesive formulated specially for fixing heavy wall and floor tiles, stone claddings, slabs and marbles for exterior and interior. Due to the combination of latex and powder, the mixed slurry after curing exhibits excellent water resistance, flexibility and excellent bonding strength.

Application

Prime Fix RX-6 can be used for fixing almost all types of tiles such as ceramic wall and floor tiles, terrazzo, quarry and stone marbles.

Coverage

Solid bed fixing :3 mm-6mm depth 4-5 kg/m² Notch trowel : Smooth surface-2 Kg/m²

Colors

Available in White and Grey Colors

Standards

BS-5980 Type1 Class A, BS-5385 Part 1

Product Code - R X6

Packaging – 20 Kg Bag Powder and 5 Liter Chemical Adhesive

Shelf Life – 12 Months from the date of production



PRIME TEK – R3

Polymer Modified Concrete And Masonry Repair Mortar

PRIME TEK R-3 is single component shrinkage compensated cementitious repair mortar with added fiber for extra strength and life. This high strength reinstatement mortar is fiber reinforced and blended with cement, graded silica and special co polymers for excellent durability.

Application

Prime Tek is aptly used for repair of damaged, decayed and weak concrete. It can also be used for replacement of chipped or cracked concrete. It is also used for replacement of concrete suffering from acid attacks and attacks of chlorides or sulphates. For extra strength, it is advisable to add Bustan PVA Bond along with the powder.

Coverage

Thickness of 40mm at one pass on vertical and overhead surfaces.

Colors

Grey

Standards

ASTM C-387 77A

Product Code - R3

Packaging – 20 Kg Bag.

Shelf Life – 12 Months from the date of production



PRIME LEVEL R - 7

Cementitious Self Leveling Mortar

PRIME LEVEL R-7 is a cementitious self levelling compound used for levelling of floor before application of tiles or any modern flooring systems. It helps to avoid any surface irregularities.

Application

For leveling uneven floors on
Concrete
Mortar
Prefab floors etc.

Coverage

2Kg/m² at a thickness of 1mm.

Colors

Available in White and Grey Colors

Standards

BS:890



PRIME FILLER -R5

Fiber Reinforced Polymer Based Crack Filling Compound

A chemically modified polymer based cementitious powder designed for filling holes, cracks up to 3mm in internal and external areas which after curing develops excellent strength and bonding. The added fiber blended with co polymers helps to retain the bond with increased durability.

Application

For repairing of cracks in the concrete surfaces of concrete walls, industrial floors, ramps, masonry bricks and mortar plasters.

Coverage

2.5Kg/M², 3mm thick on flat surface.

Colors

White

Standards

ASTM C - 109
BS 6319 - 1



PRIME

TILE CLEANER - R8

Acid Based Tile Cleaning Compound

A fast acting acid based solution that helps to dissolve and remove mortar, cement stains, common stains and dirt from tiled floors.

Application

Used for cleaning of ceramic tiles, concrete, asbestos, marbles and stone claddings. It is also suitable for cleaning of floors of garages, factories, godowns and general building sites. Prime Tile Cleaner can also be used to refresh and clean the concrete floor surfaces before epoxy screeding and topping.

Coverage

5m²/Kg depending on the porosity and contamination of the applied area.

Colors

Transparent yellow.

Standards

BUSTAN

Product Code - R7
Packaging – 20 Kg Bag ,

Shelf Life – 12 Months
from the date of production

Product Code - R5
Packaging – 1.5 Kg Packet
x 10 Pcs per carton.

Shelf Life – 12 Months from
the date of production

Product Code - R8
Packaging – 5 Liter Can x 4 Pcs
per carton.

Shelf Life – 10 Months from
the date of production



PRIME ANCHORFIX STEEL RX 100

High Strength Resin Based Anchoring Grout

PRIME ANCHORFIX STEEL RX100 is a Polyester Resin based anchoring grout suitable blended with fillers and hardening materials. It is a two component, premeasured resin grout which after hardening will have high mechanical properties and strength. PRIME ANCHOR FIX is used in holes where the steel bar and hole diameter is approximately 25mm.

Application

PRIME ANCHORFIX is used for high strength corrosion resistant anchoring of bolts and bars from 12-25mm diameter into concrete, rocks, masonry or brickwork where high speed of installation and early application of load is required. It is also used for permanent installation of reinforcement starter bars, tie-back anchors, and foundation bolts reinforcement dowelling, barriers and safety

Colors

Green

Standards

BS-5980 Type1 Class A, BS-5385 Part 1

Product Code - STEEL RX-100
Packaging – 1.5Kg Powder and 500Gms Chemical additive

Shelf Life – 6 Months from the date of production.



PRIME ROOF FB RX 10

Fiber Reinforced, Acrylic Waterproofing And Protective Coating

PRIME ROOF FB RX 10 is specially formulated single pack, high quality elastomeric waterproof coating with outstanding durability and resistance to weathering with high degree of flexibility. It is formulated with fillers, weather resistant polymers, fiber and resins which allow the concrete to breathe whilst maintaining the water proofing characteristics. It also maintains excellent bonds and bridges the hairline cracks.

Application

RX 10 can be applied on most type of roofs such concrete, metal, asbestos etc. Ideal for waterproofing of car decks, exposed surfaces, bath rooms, and other water prone areas. Recommended as a protective coating for PU installation.

Coverage

1 Kg/m² per coat, approximately.

Colors

White & Grey

Standards

ASTM D 412, D 4541
MSEN 12390 PT 8:2000

Product Code - FB RX-10
Packaging – 5 Kg & 20Kg

Shelf Life – 12 Months from the date of production



PRIME PROOF EX 2000

Two Component Acrylic Modified Cementitious Waterproof Coating

PRIME PROOF is a liquid applied two component acrylic modified cementitious coating system which requires only simple on site mixing providing highly effective water proof membrane for roofs and foundation protection. It will also overcoat the concrete, masonry and most common construction materials, providing an affective barrier to water, salts and atmospheric gases.

Application

PRIME PROOF is best used to coat Interior or exterior of drinking water storage tanks. Also used to waterproof roofs, tunnels and lining for water retaining structures. The wide application also includes water proofing bathrooms and swimming pools.

Coverage

1 Kg/m², per coat approximately. Depending up on the support & means of application.

Colors

White & Grey

Standards

BS 476 PART6
BS-1881 PART 5 1983 - ISAT

Product Code - EX 2000
Packaging – 15 Kg Powder and 5 Liters Chemical additive.

Shelf Life – 12 Months from the date of production



PRIME RUBBERISED BITUMEN – RBE

Rubberised Bitumen Emulsion Coat

PRIME RUBBERISED BITUMEN –RBE is a thixotropic cold applied rubberized bitumen emulsion. The product is a single component dark brown liquid, when dries, will provide a flexible, resilient coating. Specially formulated as water proofing coating and damp proofer for concrete foundations, floors, walls and roofs. It is also effective as an adhesive for bonding wood blocks, insulation boards etc.

Application

General waterproofing and damp proofing of concrete, asbestos cement sheets, roofing felts, wood etc. Also used for the protection of steelwork, pipes and metals.

Coverage

Coverage rates vary according to the density, porosity and texture of the concrete to be treated. Typically a coverage rate of 3-5m² per litre can be expected. Minimum recommended coverage is 5m²/ litre, two coats required.

Colors

Dark brown

Product Code - BITUMEN RBE
Packaging – 200 Litre, 20 Litres

Shelf Life – 1 Months from the date of production.



BUSTAN BOND – SBR

Styrene Butadiene Latex

A rubberized styrene butadiene co-polymer used with cement composition. When used with cement, this acts as a water resistant bonding agent and improved durability and shock resistance.

Application

Bonding waterproofing internally, water proof and protect slurries. Applied as water proofing non slip finishes and used for repair of concrete and toppings.

Colors

White

Standards

BS6319 PT2,3,4
ASTM C-190

Product Code - SBR BOND
Packaging – 20 Kg

Shelf Life – 12 Months from the date of production.

OTHER PRODUCTS

Tile Adhesives
Tile Grouts (20 Colors)
Bitumen
Canvas Coat
Mastic
81-10 Duct Liner Adhesive
PVA Bond
Add Mix
Duct Sealant
Canvas Cloth
XLPE Thermal Insulation
Aluminum Tape
Shuttering Oil
Vapor Barrier Coating 30-80
Anti Fungal Coating 30-36



الإمارات
THE EMIRATES



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