



BYZONTM
C H E M I C A L S

Construction
CHEMICALS

PORTFOLIO

About **Company**

We are committed to being your go-to partner for all construction chemical needs. With an extensive range of innovative products, we offer solutions that cater to every aspect of construction, from epoxies and adhesives to sealers, waterproofing, and tile fixing. Our products are designed to deliver long-lasting performance, ensuring that every structure built with BYZON is built to last.



Mission **Our Mission**

To provide innovative, high-quality construction chemicals that meet the needs of our customers, while maintaining a commitment to customer satisfaction.



Vision **Our Vision**

To be the most trusted and innovative partner in the construction industry, known for our commitment to quality, customer satisfaction, and environmental responsibility.

WHY WE'RE THE PREFERRED CHOICE?

- ✔ Innovative solutions that meet and exceed current industry trends
- ✔ Trusted by industry professionals for consistent, high-quality results.
- ✔ Advanced manufacturing processes for superior product durability and performance.
- ✔ Competitive pricing providing excellent value without compromising on quality.

AN ISO 9001:2015 CERTIFIED COMPANY



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TILE ADHESIVE



TILECARE BN-20

Polymer based tile adhesive

HOW TO USE

- Add 4.5 ltr. Water in 20 kg. BYZON tile adhesive and make a mixture which can be used in in 0.5 to 1 hour. Apply with a trowel, stick the tiles in 10 to 15 minutes, and fill the joint after 24 hours.

PACK SIZE

- 20 & 40 kg Bag

SUITABLE SUBSTRATE

- Plaster
- AAC Block Surface
- Cement base Surface
- RCC Surface
- Mosaic Tile Surface

PROPERTIES

| | |
|----------------------|--|
| Appearance | Grey / White Powder |
| Open Time | 20 min at 20°C |
| Pot Life | Approx 120 min |
| Shear Strength | > 1.0 N/mm ² |
| Tensile Strength | > 0.5 N/mm ² |
| Coverage (20 kg bag) | 4-5 m ² @ 3mm bed thickness |

AREA OF APPLICATION

- Ceramic tile on internal & external floor
- Vitrified tiles on internal floor
- Highly porous tiles

Grade
Type-I
C1TE

TILE ADHESIVE



TILECARE BN-30

Polymer based highbond tile adhesive

HOW TO USE

- Add 4.5 ltr. Water in 20 kg. BYZON tile adhesive and make a mixture which can be used in in 0.5 to 1 hour. Apply with a trowel, stick the tiles in 10 to 15 minutes, and fill the joint after 24 hours.

PACK SIZE

- 20 & 40 kg Bag

SUITABLE SUBSTRATE

- Cement mortar beds
- Cement based plaster
- Concrete surfaces
- Cement terrazzo
- Cement based self leveling screed
- Brick masonry
- Concrete block masonry
- AAC block masonry

PROPERTIES

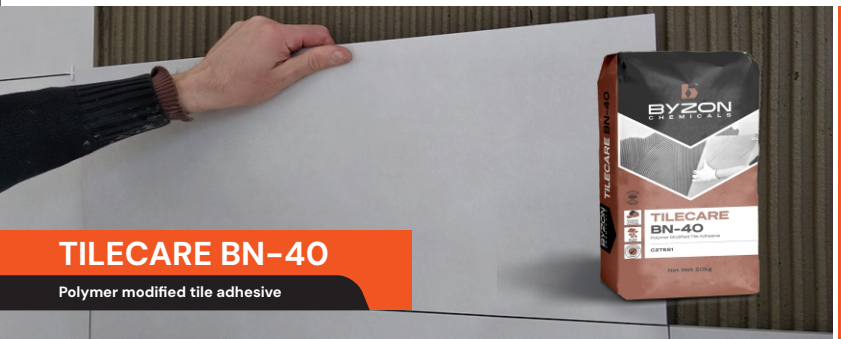
| | |
|----------------------|--|
| Appearance | Grey / White Powder |
| Open Time | 20 min at 20°C |
| Pot Life | Approx 120 min |
| Shear Strength | > 1.25 N/mm ² |
| Tensile Strength | > 1.0 N/mm ² |
| Coverage (20 kg bag) | 4-5 m ² @ 3mm bed thickness |

AREA OF APPLICATION

- Vitrified tiles & glass mosaic tiles, natural stones
- Internal & external/vertical & horizontal surfaces

Grade
Type-II
C2TE

TILE ADHESIVE



TILECARE BN-40

Polymer modified tile adhesive

HOW TO USE

- Add 4.5 ltr. Water in 20 kg. BYZON tile adhesive and make a mixture which can be used in in 0.5 to 1 hour. Apply with a trowel, stick the tiles in 10 to 15 minutes, and fill the joint after 24 hours.

PACK SIZE

- 20 & 40 kg Bag

SUITABLE SUBSTRATE

- Cement mortar beds
- Brick/ Block/ Concrete Masonry
- Waterproofing products
- Cement based self leveling screed
- Fibre cement slabs
- Cement based plaster/ Concrete

PROPERTIES

| | |
|----------------------|--|
| Appearance | Grey / White Powder |
| Open Time | 20 min at 20°C |
| Pot Life | Approx 120 min |
| Shear Strength | > 1.5 N/mm ² |
| Tensile Strength | > 1.5 N/mm ² |
| Coverage (20 kg bag) | 4-5 m ² @ 3mm bed thickness |

AREA OF APPLICATION

- Large format Vitrified and glass mosaic tiles
- Granite, marble and all types of stones
- Internal & external/vertical & horizontal surfaces

Grade
Type-III
C2TES1

TILE ADHESIVE



TILECARE BN-50

Polymer based tile adhesive

HOW TO USE

- Add 4.5 ltr. Water in 20 kg. BYZON tile adhesive and make a mixture which can be used in in 0.5 to 1 hour. Apply with a trowel, stick the tiles in 10 to 15 minutes, and fill the joint after 24 hours.

PACK SIZE

- 20 & 40 kg Bag

SUITABLE SUBSTRATE

- Cement based plaster/ Concrete
- Brick/ Block/ Concrete Masonry
- Waterproofing products
- Cement based self leveling screed
- Fibre cement slabs
- Thermal Insulation paneling systems

PROPERTIES

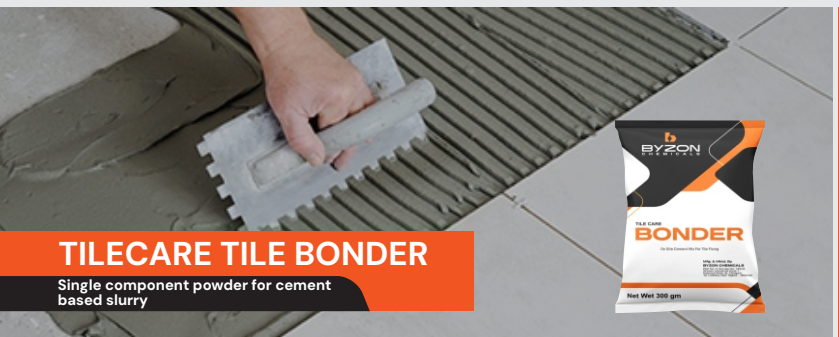
| | |
|----------------------|--|
| Appearance | Grey / White Powder |
| Open Time | 20 min at 20°C |
| Pot Life | Approx 120 min |
| Shear Strength | > 1.5 N/mm ² |
| Tensile Strength | > 1.5 N/mm ² |
| Coverage (20 kg bag) | 4-5 m ² @ 3mm bed thickness |

AREA OF APPLICATION

- Large format and glass mosaic tiles
- Marble, granite, stones and laminated stoneware
- Plaster board, fibre-cement sheets, concrete surfaces

Grade
Type-IV
C2TES2

TILE ADHESIVE



TILECARE TILE BONDER

Single component powder for cement based slurry

HOW TO USE

- Add TILECARE BONDER into required amount of cement than add water in a bucket and blend properly with electric blender. Apply prepared paste as per requirement on both the tile surface and floor surface

PACK SIZE

- 300 gm Pouch

FEATURS & BENEFITS

- High Adjustable Time
- High Open Time
- Low VOC
- Easy to use - To be pre-mixed with cement and then mix with water.

PROPERTIES

| | |
|------------------|------------------------------|
| Appearance | White Powder |
| Mixing Ratio | 300 gm with 50 kg cement bag |
| Open Time | ≥ 20 min |
| Pot Life | Approx 120 min |
| Shear Strength | > 1.0 N/mm ² |
| Tensile Strength | > 0.5 N/mm ² |

AREA OF APPLICATION

- Floor tile fixing with conventional cement slurry system

TILE GROUTS



TILECARE CG-100

Cement-based Tile Joint Filler Grout

HOW TO USE

- Add water as per requirement in 1 kg. TILECARE CG-100 Tile Grout and mix slowly, then wipe the tiles with a dry cloth, then apply the paste to the joint using a trowel and let it dry for 24 hours. Wipe with a damp sponge around the tiles.

PACK SIZE

- 1, 5, 20 kg Pack

FEATURS & BENEFITS

- Easy to use & clean - just mix with water, ready to use
- Polymer modified - crack-free, minimum shrinkage & water resistance
- Suitable for varied tile and stones

PROPERTIES

| | |
|------------------|----------------------------------|
| Colour Available | 20 Shades |
| Mixing Ratio | 1 kg CG-100 : 0.33-0.40 kg Water |
| Pot Life | 3 hrs @ 30°C |
| Joint Width | Up to 5 mm |
| Water absorption | Nil |

AREA OF APPLICATION

- Joint filling in floor & wall tiles for both internal & external areas.

TILE GROUT



TILECARE EP-100

Stainfree Epoxy Grout

HOW TO USE

- Mix base, hardener and filler in given proportion then apply directly on prepared joints with the help of trowel & after 30 minutes remove the extra surplus with the help of sponge.

PACK SIZE

- 1, 5 & 20 KG SET

FEATURES & BENEFITS

- Stain free attractive joints
- Easy in maintenance and highly durable with chemical & temperature resistance properties
- High joint bond strength

PROPERTIES

| | |
|------------------|--|
| Colour Available | 30 Shades |
| Mixing Ratio | 200 (Base) + 100 (Hardener) + 700 (Filler) |
| Joint Width | 2 – 15 mm |
| Pot life @ 30°C | Min. 30 minutes |

AREA OF APPLICATION

- Institutional Kitchens, Cafeterias, Institutional Facilities, Swimming Pools, Rest Rooms, Schools etc.

TILE GROUT



GROUTCARE

Cement-Based Tile Joint Filler Grout

HOW TO USE

- Mix CG-100 powder to GROUTCARE and add water as per requirement. Apply the prepared mix to the tile joints with the help of trowel and remove surplus grout simultaneously.

PACK SIZE

- 200ml, 500ml, 1ltr, 5ltr, 10 ltr & 20 ltr Pack

FEATURES & BENEFITS

- Weather resistant & Colour fast
- Easy application and clean up.
- Easy maintenance
- Non-cracking & Non-shrink
- Improves flexibility and durability of grout

PROPERTIES

| | |
|--------------|-----------------|
| Appearance | White Liquid |
| Mixing Ratio | 3 : 1 by weight |
| Joint Width | 1 – 8 mm |

AREA OF APPLICATION

- Designed for interior and exterior floor and wall joints of all types of ceramic tile, vitreous, glass mosaic tiles, terrazzo, brick, marble, natural stone installation.

BONDING AGENT



BONDSTAR SBR

Styrene butadiene latex waterproofing

AREA OF APPLICATION

- Waterproofing of small roof terraces, sunken portions of toilet & bathrooms, chajjas & lift pits, balconies & stair cases Liquid & effluent tanks, car deck and walk ways Repairs of plaster cracks more than 5 mm & in gaps developed between masonry and RCC members

PACK SIZE

- 500ml, 1, 5, 10, 20, 50 & 200 ltr

DOSAGE

- Waterproofing – BONDSTAR SBR : Cement = 1:2 (by weight)
- Bonding Coat – BONDSTAR SBR : Cement = 1:1.5 (by weight)
- Repair Mortar – Cement : 50 kg, Washed Sand : 150 kg, BONDSTAR SBR : 4-5 kg, Water : 16-17 ltr

FEATURES & BENEFITS

- Crack Prevention
- Improves Hardness
- Reduces Shrinkage
- Bonding

PROPERTIES

| | |
|----------------|--------------------|
| Appearance | Milky white liquid |
| Sp. gr. @ 25°C | 1.01 – 1.03 |
| PH value | 7 to 9 |
| Solid content | 32 to 35 % |

BONDING AGENT

BONDSTAR SBR ULTRA

Sbr Ultra For Waterproofing & Bond Repairs



FEATURS & BENEFITS

- Easy in application as it is one component
- It prevents cracking by improving flexural strength
- Reduces drying & aging shrinkage cracks which ultimately decrease permeability
- Excellent bond to concrete, masonry, stone work, plasters, steel, asphalt & most of the building materials

DOSAGE

- Waterproofing – BONDSTAR SBR ULTRA : Cement = 1:2 (by weight)
- Bonding Coat – BONDSTAR SBR ULTRA : Cement = 1:1.5 (by weight)
- Repair Mortar – Cement : 50 kg, Washed Sand : 150 kg, BONDSTAR SBR ULTRA : 4-5 kg, Water : 16-17 ltr

PROPERTIES

| | |
|----------------|--------------------|
| Appearance | Milky white liquid |
| Sp. gr. @ 25°C | 1.01 – 1.05 |
| PH value | 7 to 10 |
| Solid content | 42 to 45 % |

AREA OF APPLICATION

- Repair of cracks and waterproof plastering for masonry structures and Prevents leakage & dampness Liquid & effluent tanks, car deck and walk ways repair works Masonry and RCC members

PACK SIZE

- 500ml, 1, 5, 10, 20, 50 & 200 ltr

WATERPROOFING

COTEFLEX 2k

Two Component Flexible Cementitious Waterproofing Membrane



HOW TO USE

- Apply 1 kg Liquid in 2 kg Grey powder before laying tiles on the surface. Mix the liquid and make a slurry. Clean the surface with water and apply the first coat, let it dry for 4 to 6 hours, then apply the second coat but be careful to apply the first coat and the second coat in a crosswise direction for good results.

PACK SIZE

- 3, 15 & 30 KG SET

FEATURS & BENEFITS

- Easy to apply by brush, spray or flat trowel
- Protects concrete from chloride penetration
- Excellent adhesion bonds to porous and nonporous surfaces
- Non-toxic-ideal for potable water tanks
- Excellent for damp-proofing basements

PROPERTIES

| | |
|-----------------------|---|
| Mixed colour | Grey Viscous Liquid |
| Mix Component | Mix Ratio 1 : 2 (A : B) |
| Pot life @20°C & 35°C | 1 hrs and 10min respectively |
| Coverage | 1 kg / 7 ft ² @ 1 mm thickness |

AREA OF APPLICATION

- Water tanks, reservoirs, swimming pools
- Roofs and terrace of all types of low and high rise building
- To protects against concrete decay providing a long lasting
- barrier to waterborne corrosive salts and atmospheric gases

WATERPROOFING

COTEFLEX 2k Plus

Two Component Flexible Cementitious Waterproofing Membrane



HOW TO USE

- Apply 1 kg Liquid in 2 kg White powder before laying tiles on the surface. Mix the liquid and make a slurry. Clean the surface with water and apply the first coat, let it dry for 4 to 6 hours, then apply the second coat but be careful to apply the first coat and the second coat in a crosswise direction for good results.

PACK SIZE

- 3, 15 & 30 KG SET

FEATURS & BENEFITS

- Easy to apply by brush, spray or flat trowel
- Protects concrete from chloride penetration
- Excellent adhesion bonds to porous and nonporous surfaces
- Non-toxic-ideal for potable water tanks
- Excellent for damp-proofing basements

PROPERTIES

| | |
|-----------------------|---|
| Mixed colour | White Viscous Liquid |
| Mix Component | Mix Ratio 1 : 2 (A : B) |
| Pot life @20°C & 35°C | 1 hrs and 10min respectively |
| Coverage | 1 kg / 7 ft ² @ 1 mm thickness |

AREA OF APPLICATION

- Water tanks, reservoirs, swimming pools
- Roofs and terrace of all types of low and high rise building
- To protects against concrete decay providing a long lasting
- barrier to waterborne corrosive salts and atmospheric gases

WATERPROOFING

COTEFLEX AP

Single component acrylic polymer



HOW TO USE

- Mix COTEFLEX AP, water and cement in ratio of (1:2:4) then apply the paste using brush over the prepared surface

PACK SIZE

- 1, 5, 10, 20, 50 & 200 Lit. Pack

FEATURS & BENEFITS

- Good bonding to most substrates
- Excellent adhesion to most of the exterior surfaces
- Balanced mechanical properties
- Gives excellent water Resistance

PROPERTIES

| | |
|----------------|-------------------------|
| Appearance | White Liquid |
| pH value | 7 to 9 |
| Pot life @30°C | 30 min |
| Coverage | 15-16 m ² /L |

AREA OF APPLICATION

- Roofs , terraces , toilet , bathrooms, reservoirs, canals etc .
- Exterior walls
- End walls subjected to rain in all low and high rise buildings

WATERPROOFING

COTEFLEX CW

Crystalline capillary waterproofing system for cementitious substrates



HOW TO USE

- Mix COTEFLEX CW powder and water in ratio and apply using brush.

PACK SIZE

- 20 kg bag

FEATURS & BENEFITS

- Good adhesion to concrete
- Application on concrete and repair mortars
- No added chloride
- Non-toxic

PROPERTIES

| | |
|----------------------|--|
| Appearance | Grey powder |
| Pot Life | 30 to 60 min |
| Water Impermeability | Min. 12bar (-ve/+ve side) |
| Coverage | Approx 100ft ² /20kg COTEFLEX CW @ 1 mm thickness |

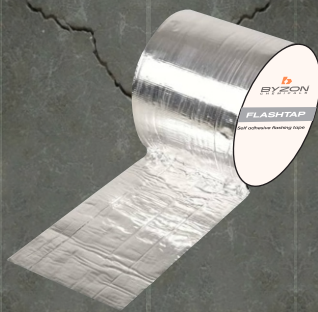
AREA OF APPLICATION

- Water treatment plants
- Tanks ,Foundation , Tunnels & manholes
- Terrace garden, Balcony, Sun Shades

WATERPROOFING

FLASHTAP

Self-adhesive bituminous strip



HOW TO USE

- Remove the silicon released film and position the tape on the dry surface.
- Press with a roller or a cloth pad. In case of overlapping, the minimal overlapping width should be 10 mm.

PACK SIZE

- 2" x 10 mtr Roll, 4" x 10 mtr Roll, 6" x 10 mtr Roll

FEATURS & BENEFITS

- Easy to fix and compatible with most building material.
- Simple and quick application. Saves time and cost.
- Cold applied, doesn't require heat or chemical bonding agents

PROPERTIES

| | |
|-------------|-----------|
| Appearance | Black |
| Flammable | Yes |
| Flesh Point | 225°C |
| Self life | 12 months |

AREA OF APPLICATION

- For protecting: metal, plastic, asbestos cement, roofs and coverings in general use
- For sealing frames and skylights, parapets, glass and plastic structure.
- For repairing: tiles, gutters, metal pipes, metal plate or asbestos cement roofs.

WATERPROOFING



FIBERNET

Glass Mesh

HOW TO USE

- Cut the mesh with the help of knife in required length and width and place in the required areas where is necessary.

PACK SIZE

- Available In Roll

FEATURS & BENEFITS

- Durable and flexible
- Easy in installation
- Ready to use
- Easy embedment

PROPERTIES

| | |
|------------------|---------------------------|
| Appearance | White colour glass fiber |
| Available in gsm | 45 gsm , 80 gsm , 145 gsm |
| Thickness | 0.3 mm |
| Weave | Leno |

AREA OF APPLICATION

- Terrace or roof area
- Areas near water bodies where hydrostatic pressure exist
- To repair patches of floors, ceiling and rendering walls
- Toilet bathroom and sunken portion

WATERPROOFING



SELFBUTYL

Butyl Based Leak-Proof Flashing Tape

HOW TO USE

- SELFBUTYL are unfolded on the site and laid firmly on surface With tar based adhesives using blow torches.

PACK SIZE

- Available In Roll

FEATURS & BENEFITS

- Easily and inexpensively applied
- Easy and accurate to use
- Remains flexible through out its service life
- Excellent UV Resistance
- Outstanding adhesion to a wide range of surfaces

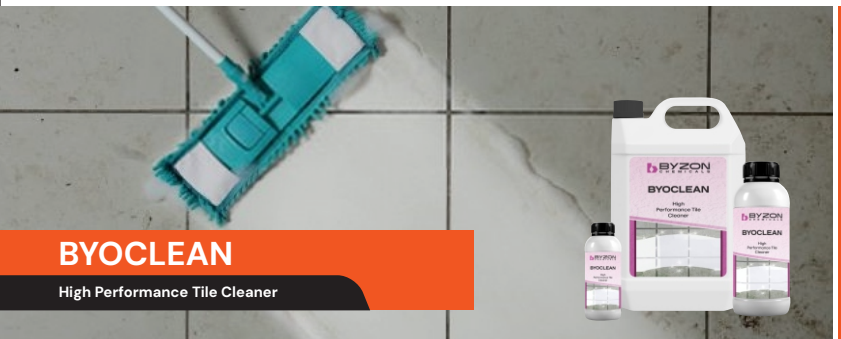
PROPERTIES

| | |
|-------------|-------------|
| Appearance | Black Sheet |
| Thickness | 2mm |
| Flash Point | 225°C |

AREA OF APPLICATION

- Underground RCC construction
- Garden above ground
- Corrosion protection to metal surfaces

TILE CLEANER



BYOCLEAN

High Performance Tile Cleaner

HOW TO USE

- BYZON BYOCLEAN Spread the tiles cleaner all over the surface, rub and clean thoroughly with a clean trowel.

PACK SIZE

- 1, 5, 10, 20 & 50 ltr Pack

FEATURS & BENEFITS

- Removes difficult stains easily – Fast & effective.
- Not harmful like acid.
- Protects the color & shine of tile.
- Rapid action

PROPERTIES

| | |
|---------------------|--------------|
| Appearance | Pink Liquid |
| pH value | 3 to 6 |
| Specific gravity | 1.04 to 1.06 |
| Chemical resistance | Yes |

AREA OF APPLICATION

- Walls, Floors, Interiors, Exterior, Dry and Wet Areas, Showers, Swimming Pools

WALLPUTTY

WALLZONE COARSE PUTTY

Cement Based Polymer Rich Putty For Wall & Ceiling



HOW TO USE

- Add 3 part of WALLZONE CP to 1 part of water in suitable container and blend it properly with electric blender to get lump free paste then apply on prepared substrate with the help of putty trowel.

PACK SIZE

- 1, 5 & 40 Kg Packs.

FEATURS & BENEFITS

- No flaking , No Blistering and No Chalking
- Strong adhesion strength.
- Easy to apply.
- Good Compressive Strength

PROPERTIES

| | |
|------------|--|
| Appearance | White Powder |
| Pot life | 2-3 Hrs |
| Coverage | 10 m ² at 1.5 mm thickness per 20 kg. |

AREA OF APPLICATION

- Internal & External Walls, RCC Ceiling

WALLPUTTY

WALLZONE FINE PUTTY

Polymer and white cement based smooth putty



HOW TO USE

- Add 3 part of WALLZONE FP to 1 part of water in suitable container and blend it properly with electric blender to get lump free paste then apply on prepared substrate with the help of putty trowel.

PACK SIZE

- 1, 5, 20 & 40 Kg Packs.

FEATURS & BENEFITS

- No flaking , No Blistering and No Chalking
- Strong adhesion strength.
- Smooth finish & Anti fungal
- Good Compressive Strength
- Highly durable & water Resistant

PROPERTIES

| | |
|------------|--|
| Appearance | White Powder |
| Pot life | 2-3 Hrs |
| Coverage | 28 m ² at 0.5 mm thickness per 20 kg. |

AREA OF APPLICATION

- Internal & External Walls, RCC Ceiling

ANCHOR GROUTS

ANCHOSSET T30

Polyester Resin Anchoring Grout



HOW TO USE

- Mix powder and hardener in given proportion and directly fill in the prepared hole within 15 min. Make sure that mix only required quantity because it is rapid hardening agent.

PACK SIZE

- 1, 5, kg Set

FEATURS & BENEFITS

- Easy to mix and apply and rapid strength gain
- Vibration & Corrosion resistant
- Can be placed underwater
- Vertical and horizontal / overhead use

PROPERTIES

| | |
|------------------|-------------------------|
| Mixed Appearance | Light Green Color Paste |
| Mixed density | 2.1 to 2.2 gm/cc |
| PH value | 7 to 8 |
| Coverage | Depended on hole size |

AREA OF APPLICATION

- Installation of starter bars
- Base plate bolts
- MOT Bolts
- Installation of balustrades

BLOCK JOINTING MORTAR



BLOCKSET

Light Weight Block Jointing Mortar

HOW TO USE

- Mix approx. 25 to 28% clean water in 40 kg powder & make a consistency workable paste & start applying to join blocks with the help of notch trowel to ensure good bonding. It will bond 40 blocks (900mm X 200mm x 150 mm) in 40 kg bag.

PACK SIZE

- 40 Kg Bag

FEATURES & BENEFITS

- Perfect combination of cement, graded sand & additives makes it unique. This makes mortar more compact, thinner & Strong. Inter locking hold of blocks and bricks makes tough.

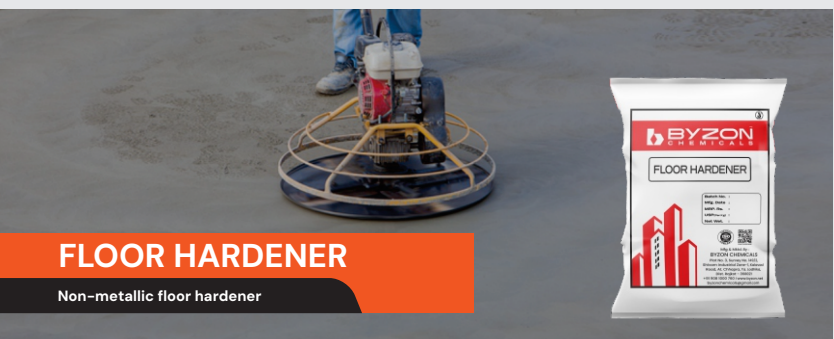
PROPERTIES

| | |
|----------------------|---------------------------------|
| Appearance | Grey powder |
| Pot life | Approx 2 hrs. @ 27° C |
| Tensile Strength | >0.8 N/mm ² |
| Compressive Strength | >15 N/mm ² @ 14 Days |

AREA OF APPLICATION

- AAC blocks joining works
- Stretcher block, Corner block, Pillar block joining works
- Red bricks

FLOOR HARDENER



FLOOR HARDENER

Non-metallic floor hardener

HOW TO USE

- After leveling the top surface of RCC and CC (cement concrete) flooring, apply BYZON Floor Hardener 3 mm. maintain the thickness and spray then finish the top surface with a trimix machine.

PACK SIZE

- 25 Kg bag

FEATURES & BENEFITS

- Non-metallic does not rust or stain & higher resistance to abrasion, wear and impact
- Free from dusting, easily cleaned and attractive floor
- Forms monolithic bond with base concrete

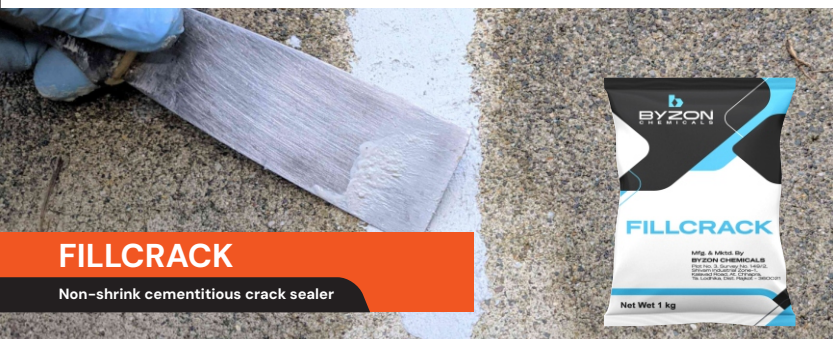
PROPERTIES

| | |
|----------------------|---------------------------------|
| Available Color | Green/Blue/Red/Grey |
| Coverage | 6 m ² / 25 kg bag |
| Compressive Strength | >80 N/mm ² @ 28 Days |

AREA OF APPLICATION

- Ideal for Heavy Industrial Machine Shop, Loading Bays, Trucking Lanes, Workshops, etc.

CRACK FILLER



FILLCRACK

Non-shrink cementitious crack sealer

HOW TO USE

- FILLCRACK shall be mixed with water adopting w/p ratio 0.36 by weight or a mix proportion of 1 part of water to 2.5 - 3.0 parts of FILLCRACK, by volume then apply on the groove directly with the help of trowel.

PACK SIZE

- 1 & 20 kg pack

FEATURES & BENEFITS

- Shrinkage cracking eliminated
- For horizontal, vertical and overhead applications
- Can be used for plaster, masonry or concrete, can be painted after app..

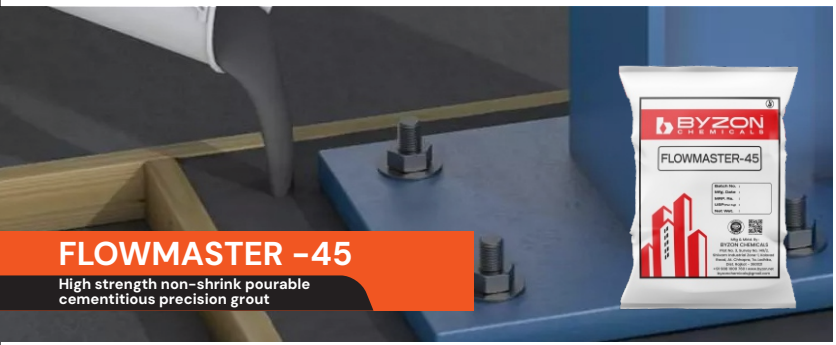
PROPERTIES

| | |
|---------------------------|---|
| Appearance | White Powder |
| Mix proportions by volume | 1 part water : 2.5 to 3 parts of powder |
| Setting time | 20 to 25 min |

AREA OF APPLICATION

- Ready to use crack filling paste for internal & external surface cracks

INDUSTRIAL GROUT



FLOWMASTER -45

High strength non-shrink pourable cementitious precision grout

HOW TO USE

- Add water as per requirement between 4.1 to 4.6 liters per 25 kg bag. Place the grout within 20 minutes of mixing to gain full benefit of the expansion process. Start curing when grout reaches 'touch-hard' and cure properly for at least 7 days.

PACK SIZE

- 25 kg bag

FEATURS & BENEFITS

- Giving powerful grouting to the heavy machinery and structures

PROPERTIES

| | |
|----------------------|--|
| Appearance | Grey Powder |
| Density | 2200 to 2250 Kg/m ³ |
| Compressive Strength | >10 N/mm ² @ 1 day >45 N/mm ² @ 28 days |

AREA OF APPLICATION

- Used for precision grouting where it is essential to with stand static & dynamic loads Typical Application would be the grouting of the base plates of turbines, compressors, boilers, feed pumps etc.

INDUSTRIAL GROUT



FLOWMASTER -65

High strength non-shrink pourable cementitious precision grout

HOW TO USE

- Add water as per requirement between 4.1 to 4.6 liters per 25 kg bag. Place the grout within 20 minutes of mixing to gain full benefit of the expansion process. Start curing when grout reaches 'touch-hard' and cure properly for at least 7 days.

PACK SIZE

- 25 kg bag

FEATURS & BENEFITS

- Giving powerful grouting to the heavy machinery and structures

PROPERTIES

| | |
|----------------------|--|
| Appearance | Grey Powder |
| Density | 2200 to 2250 Kg/m ³ |
| Compressive Strength | >25 N/mm ² @ 1 day >65 N/mm ² @ 28 days |

AREA OF APPLICATION

- Used for precision grouting where it is essential to with stand static & dynamic loads Typical Application would be the grouting of the base plates of turbines, compressors, boilers, feed pumps etc.

CONCRETE ADMIXTURE



PLASTCARE BN+

Liquid integral Water Proofing compound for concrete

HOW TO USE

- Recommended amount is 200 to 250 ml of 50Kgs Cement. Amount varies due to mix designs & site specification.

PACK SIZE

- 1, 5, 10, 20, 50 & 220 Kg Pack

FEATURS & BENEFITS

- Produces high strength impervious concrete
- Reduce water cement ratio

PROPERTIES

| | |
|-------------------------|----------------------------|
| Appearance | Light Brown Colored Liquid |
| Sp. Gravity@25°C, gm/cc | 1.05±0.02 |
| PH Value | 8 to 10 |
| Chloride Content | Nil |
| Dosage | 200-250ml/50 kg cement bag |

AREA OF APPLICATION

- Cement Concrete Work, Cement Mortar Work, Reinforce & Unreinforced Concrete, Column & Beams

CONCRETE ADMIXTURE



PLASTCARE P100

Water reducing concrete admixture

HOW TO USE

- The recommended dosage as per guidance is 0.60 to 1.20 % of cementitious content.

PACK SIZE

- 10, 20, 50 & 200 Kg Pack

FEATURS & BENEFITS

- Reduce water demand in concrete
- Create high strength concrete
- To create Impervious and dense concrete
- Improved surface finish
- Reduced shrinkage and creep

PROPERTIES

| | |
|-------------|----------------------------|
| Appearance | Brown liquid |
| Sp. Gravity | 1.15 to 1.17 @25°C |
| pH value | 11 to 13 |
| Dosage | 200-250ml/50 kg cement bag |

AREA OF APPLICATION

- All type of concrete works
- RCC and PCC works

CONCRETE ADMIXTURE



PLASTCARE SP200

Water reducing concrete admixture

HOW TO USE

- The recommended dosage as per guidance is 0.60 to 1.20 % of cementitious content.

PACK SIZE

- 10, 20, 50 & 220 Kg Pack

FEATURS & BENEFITS

- Workability is greatly improved
- Concrete is placed easily
- Impressive water reduction capability
- Reduce water cement ratio

PROPERTIES

| | |
|-------------|-------------------------|
| Appearance | Brown Liquid |
| Sp. Gravity | 1.05 to 1.15 |
| pH value | 8 to 10 |
| Composition | Sulphonated naphthalene |

AREA OF APPLICATION

- All type of high and low raise buildings
- RCC and PCC works

CONCRETE ADMIXTURE



READYCRETE 300

PC based high performance super plasticizer

HOW TO USE

- The recommended dosage as per guidance is 0.60 to 1.20 % of cementitious content.

PACK SIZE

- 10, 20, 50 & 220 Kg Pack

FEATURS & BENEFITS

- High reduction in water cement ratio
- Produces highly workable concrete
- Increase flexural and initial compressive strength
- Pumpable concrete

PROPERTIES

| | |
|------------------|-----------------------|
| Appearance | Light Brown Liquid |
| Sp. Gravity | 1.1 to 1.15 |
| PH Value | 7 to 9 |
| Chloride Content | Nil |
| Composition | Polycarboxylate Ether |

AREA OF APPLICATION

- Mass concreting works
- Concrete with high strength properties
- Self compacting concrete

CONCRETE ADMIXTURE

BLOCKMASTER FS200

Accelerating admixture for unreinforced cement concrete/mortar



HOW TO USE

- The recommended dosage as per guidance is 0.6 to 2 % of cementitious content

PACK SIZE

- 10, 20, 50 & 250 Kg Pack

FEATURS & BENEFITS

- Concrete accelerator
- Easy & early mould release
- Smooth and glossy surface finishing

PROPERTIES

| | |
|-------------------|--------------------|
| Appearance | light brown liquid |
| Sp. Gravity | 1.35 to 1.37 |
| PH Value | 7 to 9 |
| Chloride Contents | Nil |

AREA OF APPLICATION

- Slip-formed concrete
- Gives better finish to surface
- ACC Blocks
- Ready-mixed concrete where minimum time delays are critical
- Precast concrete

INJECTION GROUTS

IGR B101

Expanding plasticising admixture for cement, grout and concrete



HOW TO USE

- The cement (& sand if required) shall be slowly added to IGR B101. Mixing shall be continued for 5 minutes. The grout shall be placed within 20 minutes of mixing to gain the full benefit of the expansion process. Usual placing or pumping procedures shall be adopted ensuring a continuous operation.

PACK SIZE

- 225 gm & 25Kg Pack

FEATURS & BENEFITS

- Reduced water / cement ratio
- Plastic shrinkage & settlement in properly designed cementations grout
- Low permeability and long term durability in service
- Gives grout high fluidity with low water/cement ratio

PROPERTIES

| | |
|--------------------|--------------------------|
| Appearance | Grey powder |
| Time for expansion | 20 -120 min |
| Shrinkage | Nil |
| Dosage | 225 gms per 50 kg cement |

AREA OF APPLICATION

- RCC slabs, Sunken slabs, RCC walls of water tanks, swimming pools.
- Basements for waterproofing purpose.
- Rock and soil anchoring.
- Pre-placed aggregates and tunnel lining.

INJECTION GROUTS

INJECTOCARE

Two Parts, Low Viscosity Epoxy Injection Grout



HOW TO USE

- The two components of INJECTOCARE shall be individually stirred and then mixed and injected into the nipples through a suitable injection pump exerting a uniform pressure.

PACK SIZE

- 4.5, 7.5, 15, 30 & 150 Kg Set

FEATURS & BENEFITS

- Moisture insensitive
- Low creep characteristics
- High compressive, tensile and flexural strengths
- Fast, convenient pumping
- Excellent adhesive strength

PROPERTIES

| | |
|-------------------------|------------------|
| Mixed Appearance | Yellowish Liquid |
| Pot Life @30°C | 35 min |
| Mixing Ratio, by weight | 2 : 1 (B:H) |

AREA OF APPLICATION

- Permanent bonding solution for concrete cracks.
- Repair of crack concrete areas in floors, walls, tanks & sea walls.
- Injection in to cracks & honey combing in concrete & masonry.

MICROCONCRETE & RCC REPAIR



MICROCRETE MR

Micro concrete in RCC repairing works with high workability

HOW TO USE

- Mix thoroughly MICROCRETE MR powder & water in water cement ratio in 0.17 to 0.19 & apply using pump on the prepared surface.

PACK SIZE

- 25 Kg Bag

FEATURS & BENEFITS

- No vibration needed
- Easily pumpable
- Excellent flow characteristics
- Rapid strength development

PROPERTIES

| | |
|----------------------|--|
| Appearance | Grey powder |
| Pot Life | Approx. 2 hours @ 20°C |
| Compressive Strength | >10 N/mm ² @ 1 day >35 N/mm ² @ 7 days >45 N/mm ² @ 28 days |
| Flexural Strength | 5 N/mm ² @ 28 days |

AREA OF APPLICATION

- Anywhere where localised deep repair is required

MICROCONCRETE & RCC REPAIR



MICROCRETE S50

Micro concrete in RCC repairing works with high workability

HOW TO USE

- Mix thoroughly MICROCRETE S50 powder and water in W/C ratio in 0.18 & apply on the prepared surface.

PACK SIZE

- 25 Kg Bag

FEATURS & BENEFITS

- Excellent bond to the concrete substrate
- Obviates the need for formwork
- Saving time and expense of multiple applications

PROPERTIES

| | |
|----------------------|---|
| Appearance | Grey powder |
| Pot Life | Approx. 2 hours @ 20°C |
| Compressive Strength | 35 N/mm ² @ 7 days 45 N/mm ² @ 28 days |
| Flexural Strength | >6.5 N/mm ² @ 28 days |

AREA OF APPLICATION

- Vertical and overhead repairs
- General concrete and masonry repairs
- Voids greater than 10 mm deep
- Repairs to honeycombing, Larger scale repairs where formwork cannot be erected

SILICONE WATER REPELLENT



SILYCARE WR

Silicone based water repellent

HOW TO USE

- SILYCARE WR should be diluted with water ratio of 1:9 to 1:12 Apply one liberal coat of SILYCARE WR by brushing on the prepared surface. Dry the Surface minimum for 24hrs. Apply second coat wet on wet, to improve the penetration rate & performance.

PACK SIZE

- 1, 10, 20, 50 & 200 litres pack

FEATURS & BENEFITS

- Clear coating does not stain the treated surface
- Not change the appearance of exterior decorative coating
- Prevent efflorescence
- Due to low viscosity penetration is high, which provides the hydrophobic zone

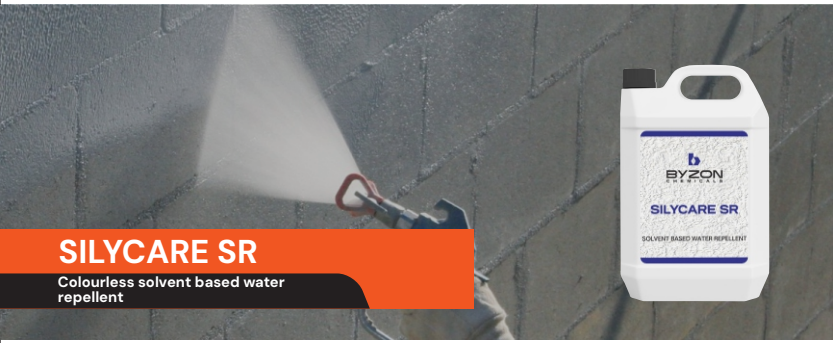
PROPERTIES

| | |
|------------------|---------------------------------------|
| Appearance | Clean free flowing pale yellow liquid |
| Specific gravity | 1.00 ± 0.02 |
| Dry time | 20 to 30 minutes |

AREA OF APPLICATION

- Natural and artificial stones
- Mangalore tiled roofs Corrugated AC sheet roofing, etc.
- Concrete, mortar Clay brick surfaces

SILICONE WATER REPELLENT



SILYCARE SR

Colourless solvent based water repellent

HOW TO USE

- Apply one liberal coat of SILYCARE SR by brushing on the Prepared surface. Dry the Surface minimum for 24hrs. Apply second coat wet on wet, to improve the penetration Rate & performance.

PACK SIZE

- 1, 10, 20, 50 & 200 litres pack

FEATURS & BENEFITS

- Brush or spray applied direct from containe
- Equally effective on old or new surfaces
- Self-cleaning
- Protects brickwork
- Protects concrete

PROPERTIES

| | |
|------------------|---------------------------------------|
| Appearance | Clean free flowing pale yellow liquid |
| Specific gravity | 0.80 ± 0.02 |
| Dry time | 20 to 30 minutes |

AREA OF APPLICATION

- Exterior walls
- Brickwork
- Concrete
- Cement rendering
- Other porous surfaces

SEALANT



BYOSEALANT

Polyurethane sealant

HOW TO USE

- Break the capsule and use it with a gun, break the capsule and remove the material from it and apply it with a sheet.

PACK SIZE

- 600 ml Capsule

FEATURS & BENEFITS

- Non corrosive to metal
- Pitch-free over paintable
- Movement capability 25%
- Bubble-free curing, no weak areas for air bubbles to develop

PROPERTIES

| | |
|------------------|--------------|
| Appearance | Grey / White |
| Specific gravity | 1.22 to 1.28 |

AREA OF APPLICATION

- Expansion surface and RCC. In the window of the aluminum plaster board in the joint, in the section filling

READY MIX PLASTER



PREPLAST

Ready-mix plaster

HOW TO USE

- Cure the wall with water before applying Ready Mix Plaster. First coat: Pour more water to make a thinner material and apply a coat. Second coat : Add required water in 40 kg bag , mix with a blender and apply the required coat on the wall.

PACK SIZE

- 40 Kg bag

FEATURS & BENEFITS

- High compressive and tensile strength increases masonry strength and load-bearing capacity
- Provides smooth finish walls even in a single coat
- Excellent Surface finish

PROPERTIES

| | |
|-----------------|-------------------|
| Appearance | Grey Powder |
| Pot life @ 30°C | Approx 90-120 min |

AREA OF APPLICATION

- Concrete Surfaces ,AAC, Fly Ash, Clay Brick, Stone & Concrete block walls

FIBER RESA

CRONFIBER

Polypropylene Fibers For Concrete And Mortars



HOW TO USE

- The recommended dosage of fiber resa CRONFIBER is 1 pouch in 50 Kg of Cement. Available in 6mm & 12 mm

PACK SIZE

- 85, 125 gm Pouch

FEATURS & BENEFITS

- Increases flexibility of concrete
- Improves tensile and compressive strength
- Reduces water permeability
- Non-hazardous

PROPERTIES

| | |
|---------------------|----------------------------|
| Chemical base | Polypropylene |
| Appearance / Colour | Fibers round shaped, white |
| Flammable | No |

AREA OF APPLICATION

- Concrete blocks, Railway sleeper, manhole covers & tiles
- Roads, pavements, Bridges & dams
- Slabs, Footings, Foundation, walls and tanks

APPLICATION TOOLS

TILE SPACERS



FEATURS & BENEFITS

- To keep the tiles at equal distance & create even grout lines.
- Ability to change individual tiles without damaging adjacent tiles.
- Less effort & time with smoother installation

AREA OF APPLICATION

- For giving gap between tile during tile fixing. Enables the floor/ wall tiles to have straight and even grout spacing.

PACK SIZE

- 2, 3, 4, 5, 6, 8, 10mm (100 Pcs/Packet)

APPLICATION TOOLS

LEVELLING CLIPS & WEDGES



HOW TO USE

- A tile leveling system to ensure the tiling stays lippage free and also prevents tiles/stones from moving while curing. It also increases the installation speed.

FEATURS & BENEFITS

- Improve tile installation speed and reduce installer stress
- Virtually lippage free, flat surface drastically
- Reusable wedges. save your money
- Ensures consistent gap between two tiles/stones
- Reusable wedges, saves your money

AREA OF APPLICATION

- To level the tile/ stone during application
AVAILABLE SIZE : 1, 2, 3, 4 mm

APPLICATION TOOLS

NOTCH TROWEL



FEATURS & BENEFITS

- Improve adhesion of mortar on to the workspace
Special high wear resistance perfect flatness of the plate

PACK SIZE

- 6 mm X 6 mm notch (for 3 mm bed thickness)

HOW TO USE

- BYZON NOTCH TROWEL is with special stainless steel having high wear resistance and perfect flatness.

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BYZONTM

C H E M I C A L S



📍 Plot No. 3, Survey No. 149/2, Shivam Industrial Zone-1, Kalawad Road,
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