



ARKA

YOUR STRENGTH, OUR PRIORITY



Your Project, Our Commitment to Strength



Arka Crete Supplements LLP is a specialized manufacturer and supplier of advanced construction chemical solutions committed to redefining modern construction technology protection. Headquartered in the industrial belt of Hyderabad, Telangana state.

Arka Crete offers a comprehensive range of high-performance products each formulated with precision to enhance structural integrity, durability, and ease of application.

Arka Crete is dedicated to continuous innovation. A team of specialists constantly develop and upgrade chemical formulas through rigorous RM selection, testing and well-equipped R&D, ensuring compliance with the most stringent quality and safety standards.

Arka Crete boasts of a management of young entrepreneurs couple backed and supported by a group of professionals in the industry. we assure you of our commitment to deliver quality products and services always to build a trusted and long-standing relationship with all our clients.



ARKA TILE GRIP CLASSIC

INTERIOR FLOOR
AND WALL TILE ADHESIVE

Product Description

ARKA TILE GRIP CLASSIC is a polymer-modified, cement-based tile adhesive formulated for fixing ceramic and non-vitrified tiles on interior floor and wall surfaces. It provides reliable adhesion, smooth workability, and consistent performance for standard tile installation applications.

Recommended Applications

- Interior wall and floor tile fixing
- Ceramic, Vitrified tiles up to medium size

Coverage

50 - 60 Sq. Ft Per 20 kg Bag (3 - 4mm Thickness)

Features & Benefits:

- Reliable bond strength for ceramic tiles
- Easy mixing and smooth spreading
- Good slip resistance for vertical applications
- Suitable for internal floors and walls
- Economical system for residential projects
- Consistent setting and curing performance

Packaging :

20 kg moisture-resistant laminated bag.



TYPE 1T
IS 15477:2019
INDIAN STANDARDS

TILING RANGE

ARKA TILE GRIP PREMIUM

INTERIOR & EXTERIOR FLOOR
AND WALL TILE ADHESIVE

Product Description

ARKA TILE GRIP PREMIUM is a high-performance, polymer-modified cementitious tile adhesive designed for fixing ceramic and vitrified tiles on interior floors and walls. It offers improved slip resistance, enhanced adhesion strength, and smoother workability suitable for residential and commercial installations.

Features & Benefits :

- Improved bond strength for vitrified and ceramic tiles
- High slip resistance for vertical applications
- Smooth, easy-spread consistency
- Good open time for faster adjustments
- Suitable for medium-to-large tile formats
- Consistent curing and dependable performance

Recommended Applications

- Interior walls and floors
- Bathrooms, kitchens, living spaces, commercial interiors
- Fixing ceramic, vitrified, porcelain tiles

Coverage

50 - 60 Sq. Ft Per 20 kg Bag (3 - 4mm Thickness)

Packaging :

20 kg moisture-resistant laminated bag.



TYPE 2T
IS 15477:2019
INDIAN STANDARDS

ARKA TILE FIX 720

POLYMER MODIFIED INTERIOR & EXTERIOR
SHEAR FLOOR AND WALL TILE ADHESIVE

Product Description

ARKA TILE FIX 720 is a high-performance, polymer-modified cementitious tile adhesive engineered for fixing vitrified, porcelain, ceramic, and natural stone tiles on interior floors and walls. It offers strong adhesion, improved flexibility, and dependable performance for medium to large format tiles in residential and commercial applications.

Features & Benefits

- High polymer modification for superior bonding
- Ideal for vitrified and porcelain tiles
- Good flexibility for minor substrate movements
- Smooth, creamy consistency for easy spreading
- Extended open time for large-format tile installation
- Improved water resistance and durability

Recommended Applications

- Commercial and residential tile installations
- Living rooms, corridors, kitchens, offices, retail spaces
- Fixing vitrified, porcelain, ceramic tiles

Coverage

50 - 60 Sq. Ft Per 20 kg Bag (3 - 4mm Thickness)

Packaging

20 kg moisture-resistant laminated bag.

TYPE 3T
IS 15477:2019
INDIAN STANDARDS



ARKA BLOCK FIX

High-Performance
AAC Block Joining Mortar

Product Description

ARKA BLOCK FIX is a polymer-modified, high-strength, thin-bed mortar specially formulated for joining AAC blocks, concrete blocks, and lightweight masonry units. It offers excellent adhesion, reduced shrinkage, and uniform bonding with thinner joint thickness compared to conventional sand-Cement mortars.

Coverage

160 - 180 Sq. Ft Per 40 kg Bag

Packaging

40 kg moisture-proof laminated bag.

Features & Benefits

- High bond strength for AAC block masonry
- Faster construction and higher productivity
- Reduced material consumption
- Crack-free, shrinkage-controlled formulation
- Ready to use—Just add water
- Excellent workability and spreadability
- Improved thermal insulation due to thin joints

Recommended Applications

- Joining AAC blocks
- Fixing lightweight concrete blocks, fly-ash blocks, cement blocks
- Internal and external wall construction
- Load-bearing and non-load-bearing walls



ARKA 721- TILE JOINTING GROUT

Cementitious Tile Joint Grout

Product Description

Tile Joint Grout is a premixed cement-based, polymer-modified grout designed for filling joints between ceramic, vitrified, porcelain, natural stone and mosaic tiles. It provides a dense, non-shrink, water-resistant joint finish with excellent bonding and smooth consistency, suitable for both walls and floors in internal and external applications.

Coverage : coverage depends on the depth and width of joint.

Packing

Available in 1 kg x 10 pouches in a carton Box

Advantages:

- Consistent quality
- Nil shrinkage
- Non-curing and binds better to substrate
- Reduced water absorption hence enhanced durability
- Uniform and smooth finish
- Convenient to apply
- Faster completion of work



ARKA EP

EPOXY BASED TILE JOINTING GROUT

Product Description:

ARKA EP is a high-performance, epoxy-based Tile grout designed for superior joint filling in both residential and industrial applications. Formulated with resin, hardener, and colourfast fillers, it delivers unmatched durability, stain resistance, and clean ability —ideal for areas requiring long-lasting hygiene and aesthetics.

Features & Benefits

- 100% Stain-Free & Washable
- Excellent Chemical Resistance
- Waterproof & Crack-Free Finish
- Colourfast & UV Stable
- Smooth, Easy-to-Clean Finish

Areas of Application

- Bathrooms, Kitchens & Balconies
- Swimming Pools, Water Bodies & Fountains
- Hospitals, Laboratories & Pharmaceutical Areas
- Restaurants, Food Processing Zones & Industrial Kitchens
- Commercial Showrooms, Malls & Airports
- Prevents dampness in walls, slabs, bathrooms, and basements
- Compatible with all types of Portland cement
- No chloride —safe for reinforced structures

Packaging

1 kg, 5 kg Kits



ARKA FREE GROUT 50

Non-Shrink, Free-Flowing,
High-Strength Cementitious Grout

Product Description

ARKA FREE GROUT 50 is a precision, non-shrink, free-flowing cementitious grout designed for high-strength grouting applications in industrial, commercial, and infrastructure projects. It provides controlled expansion, excellent flowability, high early and final strength, and long-term durability.

Recommended Applications

- Base plate and machine foundation grouting
- Grouting of anchor bolts and dowel bars
- Columns, beams, stanchion bases
- Industrial grouting under heavy machinery
- Filling gaps, cavities, and structural voids
- Grouting in bridge bearings and rail fixtures

Features & Benefits

- Non-shrink formulation ensures crack-free grouting
- High early and ultimate compressive strength
- Excellent free-flowing consistency for narrow gaps
- Strong bond with concrete and steel
- Suitable for pumping or pouring
- Resistant to impact, vibration, and cyclic loads

Water-Cement Ratio: For 25Kg Bag, Use approximately 4-4.5 Liters of Water.

Compressive Strength: 28 days = 53 MPa

Packaging

25 kg moisture-resistant laminated bag.



ARKA FREE GROUT 70

Non-Shrink, High-Strength, Cementitious Precision Grout for
Heavy-Duty Industrial Applications

Product Description

ARKA FREE GROUT 70 is a high-performance, non-shrink, free-flowing cementitious precision grout formulated for demanding industrial grouting applications. It develops very high early and final compressive strength, provides controlled expansion, and ensures durable, void-free support under static and dynamic loads.

Recommended Applications

- Heavy machinery base plates
- Crusher, turbine, generator, compressor foundations
- Grouting under rails, columns, and structural supports
- Grouting anchor bolts, dowel bars, and inserts
- Filling large voids where high strength and stability are critical

Features & Benefits

- Non-shrink formulation ensures complete, crack-free bearing
- Very high early and ultimate compressive strength
- Excellent flowability for tight gaps and deep cavities
- High precision grouting for heavy industrial machines
- Chloride-free —safe for rebar and steel
- Pumpable or pourable consistency

Water-Cement Ratio: For 25Kg Bag, Use approximately 4-4.25 Liters of Water.

Compressive Strength: 28 days = 75 MPa

Packaging

25 kg moisture-resistant laminated bag.



ARKA MICROCRETE

High-Strength, Free-Flowing
Micro-Concrete for Structural Repairs

Product Description

ARKA MICROCRETE is a high-performance, cementitious, free-flowing, micro-concrete designed for large-volume structural repairs where access is limited and conventional concrete placement is not possible.

Recommended Applications

- Repair of damaged RCC structural members.
- Encasing reinforcement during strengthening.
- Large-volume void filling and recessed repairs.
- Machine foundations and pedestal repairs.
- Bridge structures, retaining walls, industrial floors.

Water-Cement Ratio: For 25Kg Bag, Use approximately 4-4.25 Liters of Water.

Compressive Strength 28 days = 53 MPa

Features & Benefits

- High flow ability for easy placement and pumping.
- High early and long-term compressive strength.
- Shrinkage-compensated formulation ensures crack-free repairs.
- Excellent bond with existing concrete.
- Suitable for deep repairs up to 100 mm thickness in single pour.
- Ideal for jacketing of columns and beams.
- Compatible with steel reinforcement.

Packaging

25 kg moisture-resistant laminated bag.



ARKA REP 111

Instant Plugging Mortar

Product Description

ARKA REP 111 is an instant-setting, cement-based plugging mortar designed to stop active water leakage under pressure. The product is formulated for rapid strength gain and is suitable for emergency sealing of leaks in concrete, masonry, and underground structures.

Features & Benefits

- Instant setting to arrest flowing water
- High early strength
- Suitable for vertical and overhead leak points
- Effective in basements, lift pits, tanks, and retaining walls.

Recommended Applications

- Plugging active water leaks in concrete and masonry
- Sealing leakage points in basements, tunnels, lift shafts, manholes
- Arresting seepage in water tanks and sumps
- Quick-repair applications prior to waterproofing
- Emergency leak-stopping during construction or maintenance

Compressive Strength: 1 hour - 8.6 Mpa

Setting Time

Initial setting: 45 seconds

Final setting: 110 seconds

Packaging

Available in 1 kg x 10 pouches in a carton Box



ARKA POLYGROUT

Polyester Resin Anchor Grout

Product Description

ARKA POLYGROUT is a high-performance, fast-setting, polyester-resin based anchoring grout designed for securing steel bars, anchor bolts, threaded rods, rail fixings, and inserts into concrete, rock, masonry, and other solid substrates.

Recommended Applications

- Fixing threaded rods, rebar dowels, and anchor bolts.
- Structural steel connections
- Anchoring railings, machinery base anchors, fences, crash barriers
- Fastening façade supports, brackets, sign boards, conveyor supports
- Rebar extension and starter bar anchoring
- Anchoring into concrete, rock, natural stone, and solid brickwork.

Features & Benefits

- High early strength for rapid installation
- Suitable for overhead, vertical, and horizontal anchor fixing
- Shrinkage-free formulation ensures tight, permanent locking
- Resistant to chemicals, oils, and moisture
- High load-bearing capacity –suitable for structural use
- Suitable for dynamic and static loading conditions.

Setting Time: 15–20 minutes

Compressive Strength 3 days = 69.30 MPa

Packaging : 1 Kg Kit



ARKA EXPACEM 225

Cementitious, Non-Shrink
Expansive Grout Additive

Product Description

ARKA EXPACEM 225 is a high-performance, cementitious, non-shrink additive formulated to produce expansive, high-strength, and durable grout or concrete mixes. When added to site-batched cement-and or cement aggregate mixes, it compensates for shrinkage, enhances flow ability, and improves overall density.

Features & Benefits

- Non-shrink expansion ensures void-free grouting
- Enhances compressive and flexural strengths
- Chloride-free –safe for steel reinforcement
- Controls shrinkage in both plastic and hardened stages
- Suitable for pumping, pouring, and trowelling applications.

Recommended Applications

- Site-mixed cementitious grouts
- Column and base plate grouting
- Anchoring and bolt fixing
- Void filling behind precast elements
- Structural repair grouts
- Machine foundations
- Enhancing non-shrink characteristics of concrete mixes

Volume Expansion(%): 2.32

Mix Design Guidance

For every 50 kg cement: 225 g

Packaging

225 g sachets



ARKACOAT FX

TWO COMPONENT FLEXIBLE WATER PROOFING COMPOUND

Product Description

ARKACOAT FX is a high-performance, two-component, polymer-modified flexible waterproofing coating designed to protect concrete and masonry structures. It forms a tough, fully bonded, waterproof layer that resists positive water pressure, micro-cracking, moisture ingress, and carbonation. Suitable for both internal and external waterproofing applications.

Recommended Applications

- Bathrooms, balconies, utility areas
- Sunken portions, wet areas under tile
- Terraces, exterior walls, parapets
- Overhead & underground water tanks
- Podiums, retaining walls, basements

Features & Benefits

- Flexible, crack-bridging membrane
- Excellent adhesion to concrete, mortar, and masonry
- Resists positive hydrostatic pressure
- Reduces water permeability of concrete surfaces
- Easy brush or roller application
- Non-toxic, suitable for potable water tanks (based on formulation)

Coverage

At 1 mm thickness (single coat), a 20 kg pack covers 200-250 sq ft (approx. 18.5-23.2 m²) based on surface absorption and finish level.

Packaging

5 ltr can + 15 KG bag - two-component kit



WATER PROOFING

ARKAGUARD IWPL

Integral Waterproofing Liquid

Product Description

ARKAGUARD IWPL is a high-performance integral water proofing liquid Admixture designed for cement concrete and mortar. It reduces permeability, minimizes capillary water absorption, improves workability, and enhances durability of concrete and plaster. The product disperses uniformly in the mix and provides long-term resistance to dampness, seepage, and moisture penetration.

Recommended Applications

- Plastering mortar for bathrooms, kitchens, balconies
- RCC slabs, beams, columns
- Water tanks (overhead and underground)
- Basements, sunken portions, retaining walls
- Screeds, masonry mortars, block laying mortars
- Concrete exposed to moisture-prone conditions

Features & Benefits

- Reduces capillary action and water absorption
- Minimizes shrinkage cracks in concrete and plaster
- Improves work ability and cohesion of concrete
- Enhances durability and resistance to moisture ingress

All Ceramic, Vitrified, Porcelain & Stone Tile Joints

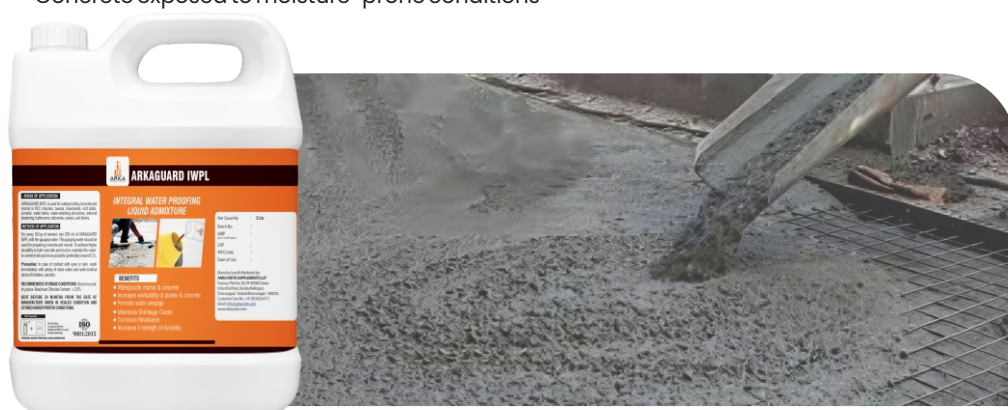
IDEAL as pumpable concrete Admixture at 3 kg / Cum

Dosage

1 bag cement (50 kg) 200 ml ARKA GUARD IWPL

Packaging

1L, 5 L, 20 L containers



ARKABOND SBR

Polymer Based Bonding Agent

Product Description

ARKABOND SBR is a high-quality SBR used for modifying cement mortars, enhancing bonding, improving water proofing properties, and increasing durability of repair and plastering systems. It provides excellent adhesion to concrete and masonry, reduces permeability, improves flexural strength, and enhances overall performance of cementitious mixes.

Recommended Applications

- Bonding old concrete to new concrete
- Polymer-modified mortars and repair mixes
- Waterproof plaster for bathrooms, balconies, terraces
- Cement-based screeds and floor toppings
- Masonry joint repair and patching
- Crack repair in combination with cement mortar
- Slurry bonding coat for overlays and toppings

Features & Benefits

- Excellent bonding agent for concrete, mortar, and masonry
- Improves flexural and tensile strength of mixes
- Significantly reduces permeability and increases waterproofing capability
- Minimizes shrinkage and cracking
- Suitable for screeds, plasters, repairs, and slurry bonding coat

Packaging

1 L, 5 L, 20 L containers.

Solid Content : 45%



LAUNCHING SOON FROM ARKA CRETE SUPPLEMENTS LLP!

We're expanding our product range with advanced epoxy solutions for industrial and commercial applications

1. Epoxy Floor Coating & Protective Coatings – For durable, seamless, and chemical-resistant finishes
2. Epoxy Floor Screeds – Heavy-duty flooring systems built for strength and long-lasting performance.

OUR INFRASTRUCTURE





Innovation at Work.
Excellence in
Every Structure.



YOUR STRENGTH, OUR PRIORITY

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