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# MAYFAIR BIOTECH PVT LTD

WATERPROOFING AND CONSTRUCTION CHEMICALS DIVISION

## WATERPROOFING & CONSTRUCTION CHEMICALS



More Queries

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UV Resistance



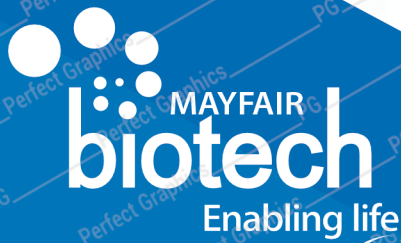
Breathability



Deep  
Penetration



Hydrophobic  
Effect



# MAYFAIR BIOTECH PVT LTD

## WATERPROOFING AND CONSTRUCTION CHEMICALS DIVISION

**MAYFAIR BIOTECH PVT. LTD.** delivers advanced construction polymers and waterproofing systems engineered for Indian climatic conditions. Our solutions cover roofs, basements, water tanks, wet areas, concrete durability, and repair—serving residential, commercial, industrial, and infrastructure projects.

Creating sustainable solutions through our Waterborne Polymer Emulsions that are essential to a better, safer, healthier environment for industries globally through an advanced technological range of Textile Process Printing and Finishing Polymer Emulsions, Paper Coating Chemicals, Paint Polymer Binder Emulsions, Carpet Backing Polymer Synthetic Latex, Garment Printing Stretchable Polymer Inks, Speciality Adhesives for Printing and Packaging, High Performance Woodwork Adhesives, Sprayable Membrane adhesives for Flush Doors, Pressure Sensitive Sticker Adhesives, Polymer Emulsions for Construction and all associated chemicals, Polyurethane Dispersions, UV Surface Coating Polymers, LED Surface Coating Polymers for Print and Pack applications and other coating including Organic Surface active agents and Enzymes and Silicones.

Founded in 2003, **Mayfair Biotech Pvt Ltd** has established itself as a formidable presence in the textile and construction chemicals sector. With a substantial infrastructure and an impressive production capacity of 25,000 metric tonnes, the company has positioned itself to meet the growing demands of its extensive market base. Mayfair Biotech operates two state-of-the-art factories located in Himachal Pradesh and Tarapur, each spanning 25,000 square feet. These facilities are well-equipped with cutting-edge technology and all the necessary resources to ensure seamless operations and high-quality production.

The company prides itself on being with 40 dedicated members who not only manage but also actively contribute to the daily functioning of the factories. This familial structure fosters a cohesive work environment and a strong commitment to the company's success.

## Waterproofing Products



**MYCROPRIME – CIAW6557** is an acrylic-based waterproofing primer designed especially to ensure a long-lasting, effective waterproofing system.

**Uses:** Roofs, Balconies, Bathroom, Terrace and Verandas etc

**Coverage:** 1st Coat: 18 sq. ft /kg  
2nd Coat: 120 sq. ft/kg

**Dilution:** 1:2 in potable water

**Packages:** 1L, 5L, 10L and 20L



**MYCROCORE CIA630** is an acrylic modified elastomeric waterproofing system for exterior horizontal & vertical surface.

**Uses:** Roofs, balconies, terrace and verandas etc

**Coverage:** 1st Coat: 8 sq. ft /kg  
2nd Coat: 22 sq. ft/kg

**Mixing:** 0.5:0.4:1 (CORE: WATER: CEMENT)

**Packages:** 1L, 5L, 10L and 20L



**MYCROPAC PRIME** a polyurethane-acrylic-based primer combines the benefits of both polyurethane and acrylic, making it an excellent choice for waterproofing applications.

**Uses:** Basement, Podium, Roofs, Balconies, Terrace and Verandas etc

**Coverage:** 1st Coat: 90 sq. ft /kg  
2nd Coat: 160 sq. ft/kg

**Dilution:** 1:2 in potable water

**Packages:** 1L, 5L, 10L and 20L



**MYCROEM – CIAW7770** is a 2K component acrylic polymer modified elastomeric waterproofing membrane which consists of MYCROEM powder and PU - acrylic emulsion.

**Uses:** Basement, Podium, Roofs, Balconies, Terrace and Verandas etc

**Mixing:** 0.5:0.4:1 (EM: WATER: CEMENT)

**Packages:** 1L, 5L, 10L and 20L



**MYCROREFLECTS (TOP COAT)** is an elastomeric single compound acrylic base UV protected waterproof coating.

**Uses:** Balcony, Roofs and exterior walls etc

**Coverage:** 1st Coat: 13.24 sq. ft/kg  
2nd Coat: 21.97 sq. ft /kg

**Dilution:** 3L potable water in 20L

**Packages:** 1L, 5L, 10L and 20L



**MYCROEMPU CIA630** is an elastomeric polyurethane coating for waterproofing. MYCROEMPU provides excellent resistance to moisture, water, and salts penetration into concrete and masonry surfaces.

**Uses:** Basement, Podium, Roofs, Balconies, Terrace and Verandas etc

**Mixing:** 0.5:0.3:1 (EM: WATER: CEMENT)

**Packages:** 1L, 5L, 10L and 20L



**MYCROSHIELD – TEX** is a waterproofing coating for exterior horizontal surfaces and also a waterproofing basecoat for Paints Exterior Emulsion coatings for vertical walls.

**Uses:** Balcony, Roofs and exterior walls etc

**Coverage:** 1st Coat: 13.24 sq. ft/kg  
2nd Coat: 21.97 sq. ft /kg

**Dilution:** 3L potable water in 20L

**Packages:** 1L, 5L, 10L and 20L



**MYCROGUARD RCC Tank** is a two-component coating for the moisture & damp proofing treatments of water tanks with anti-microbial anti-fungal properties.

**Uses:** Sealing water tanks, reservoirs.

**Mixing:** 0.5:0.3:1 (EM: WATER: CEMENT)

**Packages:** 1L, 5L, 10L and 20L



**MYCROEPDM PRIMER** is a single component, solvent based, synthetic rubber primer designed to deliver enhanced adhesion to EPDM rubber substrates.

**Uses:** Basement and Roof

**Coverage:** ~16.47 Sq.ft/ Lit

**Package:** 5 Kg, 10 Kg and 20 Kg

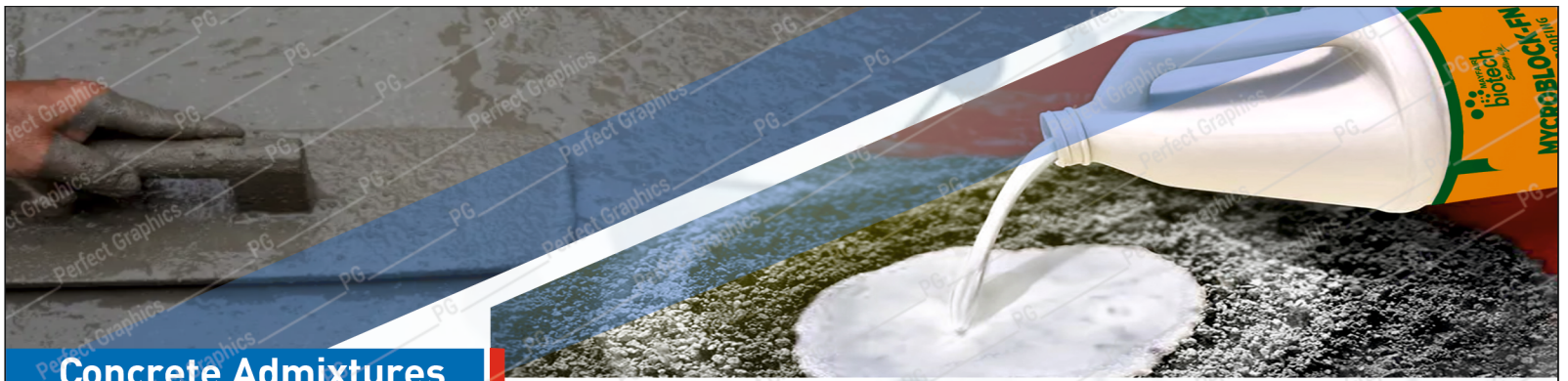


**MYCROEP-COAT** is a unique rubber coating that provides extremely effective protection, reducing costly reapplications.

**Uses:** Basement and Roof

**Coverage:** ~11.8 Sq.ft/ Lit

**Package:** 5 Kg, 10 Kg and 20 Kg



## Concrete Admixtures



**MYCROPROOF IWP<sup>2</sup>** Integral waterproofing Compound is specially formulated integral liquid waterproofing cum water reducing compound of surface-active plasticizing agents, various polymers & additives.

**Dose:** 250 ml per 50 kg bag of Cement  
**Package:** 500 ml, 1 L, 5L, 10 L, 20 L



**MYCROPROOF AWP** is specially formulated as an integral waterproofing compound contains surface active plasticising agents, polymers, surfactant & hydrophobic additives.

**Dose:** 200ml per 50 kg bag of Cement  
**Packaging:** 500ml, 1L, 5L, 10L, 20L



**MYCROBLOCK-100** is a brown liquid concrete accelerator that is based on chloride.

**Dose:** 250 ml per 50 kg bag of Cement  
**Package:** 500 ml, 1 L, 5L, 10 L and 20 L



**MYCROBLOCK-200** is based on is based on PCE concrete accelerator and comes in a light-yellow liquid form.

**Dose:** As per a guideline 0.6 to 2% of the cement's weight in volume  
**Package:** 500 ml, 1 L, 5L, 10 L and 20 L



**MYCROBLOCK -FN** is an accelerating admixture which is made without chloride and is based on a blend of nitrite and format salts.

**Dose:** As per a guideline 0.6 to 1.5% of the cement's weight in volume  
**Package:** 500 ml, 1 L, 5L, 10 L and 20 L



**MYCROCON-R** is a concrete retarder free of chlorides that might postpone the concrete's setting time

**Dose:** As per a guideline 0.6 to 1.5% of the cement's weight in volume  
**Package:** 500 ml, 1 L, 5 L, 10 L, 20 L and 220L



**MYCROWR-CF5** is a chlorine-free water lowering admixture based on specific sugar-reduced lignosulphates.

**Dose:** As per a guideline 0.6 to 2% of the cement's weight in volume ratio.  
**Package:** 1 L, 5 L, 10 L, 20 L and 220L



**MYCROWR LS10** is a chlorine-free water lowering admixture based on specific sugar-reduced lignosulphates.

**Dose:** As per a guideline 0.6 to 1.2% of the cement's weight in volume ratio.  
**Package:** 1 L, 5 L, 10 L, 20 L and 220L



**MYCROWR NP20** is a Melamine Formaldehyde Sulfonates (MFS) / Naphthalene Sulfonate Condensates (NSC) based water reducer admixture and supplied as a brown liquid instantly dispersible in water.

**Dose:** As per a guideline 0.6 to 1.2% of the cement's weight in volume ratio.  
**Package:** 1 L, 5 L, 10 L, 20 L and 220L



**MYCROWR-PC30** is a Polycarboxylate Ether (PCE) based water reducer admixture and supplied as a brown liquid instantly dispersible in water.

**Dose:** 250 ml per 50 kg bag of Cement  
**Package:** 500 ml, 1 L, 5L, 10 L, 20 L



## Concrete Admixtures



**MYCROLAP** is a precast admixture useful in industrialized design, production and construction.

**Dose:** Dosage as a general volume ratio of 0.4 to 1.0% of the cement's weight.

**Package:** 1 L, 5 L, 10 L, 20 L and 220L



**MYCROPAC** is differentiated from precast concrete admixture in that it is based on a unique carboxylic ether polymer with long lateral chains.

**Dose:** Dosage as a general volume ratio of 0.6 to 1.5% of the cement's weight.

**Package:** 1 L, 5 L, 10 L, 20 L and 220L



**MYCROSP NP300** is based on Sulphonated Naphthalene Polymers and supplied as a brown liquid instantly dispersible in water.

**Dose:** Dosage as a general volume ratio of 0.6 to 1.4% of the cement's weight.

**Package:** 1 L, 5 L, 10 L, 20 L and 220L



**MYCROCON FLUDIFIER** is a critical chemical admixture employed in concrete formulations to enhance workability, flowability, and strength.

**Dose:** Dosage as a general volume ratio of 0.4 to 2% of the cement's weight.

**Package:** 1 L, 5 L, 10 L, 20 L and 220L



**MYCROSTOP IN** is an additive to concrete that will improve the reinforcement's and other embedded steels' passivation.

**Dose:** : Dosage as a general volume ratio of 0.5 to 1% of the cement's weight.

**Package:** 10 L, 20 L and 220L



**MYCRONAP** is a high-grade precast admixture useful in industrialized design, production and construction.

**Dose:** Dosage as a general volume ratio of 0.6 to 1.5% of the cement's weight..

**Package:** 1 L, 5 L, 10 L, 20 L and 220L



**MYCROSP L100** is based on SL Polymers and supplied as a brown liquid instantly dispersible in water.

**Dose:** Dosage as a general volume ratio of 0.4 to 1.6% of the cement's weight.

**Package:** 1 L, 5 L, 10 L, 20 L and 220L



**MYCROSP PC500** is built on a special mixed design of melamine formaldehyde and polycarboxylic ether polymer with lengthy lateral chains, it differs from traditional superplasticizers.

**Dose:** Dosage as a general volume ratio of 0.8 to 1.2% of the cement's weight

**Package:** 1 L, 5 L, 10 L, 20 L and 220L



**MYCROCONAIR** is a chloride free air entraining admixture based on neutralized Vinson resin.

**Dose:** Dosage as a general volume ratio of 5%  $\pm$  1.5% of the cement's weight.

**Package:** 1 L, 5 L, 10 L, 20 L and 220L



**MYCROSIL+ CI711** is a 100% Reactive Organosilane Nano-Sealer. When applied on a siliceous substrate, it penetrates up to 2 mm inside the substrate and becomes an integral part of the structure.

**Dose:** - Should be dissolved in 1:20 ratio

**Package:** : 1L, 5L & 20L

## Surface Care & Repair Solutions



**MYCROREMOVER** is a combination of acid-based material, corrosion inhibitors, dispersing agents and is supplied as a clear green solution.

**Add Content:** 25%  
**Solubility:** Fully water soluble  
**Package:** 500 ml, 1L, 5L, 10L and 20L



**MYCROSTAIN** is a Fast acting, non-acidic, concentrated, wall and floor tile / stone cleaner. The special formulation removes dirt, grease and stains from tiled surfaces. When dry, the surface is left hygienically clean.

**Coverage:** 20–40 m<sup>2</sup> per liter  
**Package:** 500 ml, 1L, 5L and 10 L



**MYCROCONVERTER** cleaning agent is a one part alkaline based material, with corrosion inhibitors and dispersing agents and is supplied as a clear brown solution.

**Solid Content:** 35%  
**Compatibility:** All OPC/PPC/PSC cements  
**Package:** 10L



**MYCROQUICK FILL** is supplied as a ready-to-use dry powder, requiring only the addition of water to produce a free-flowing non-shrink grout.

**Appearance:** Grey free-flowing powder  
**Water Requirement:** 12–16% by weight  
**Flowability:** 150% flow Initial Setting  
**Time:** 30–40 minutes  
**Final Setting Time:** 4 hours  
**Expansion:** 0.5%  
**Package:** 10 & 20 Kg



**MYCROSEAL EXT** is a crack sealing cementitious material in Paste form. It is easy to apply and can be finished or smoothed off with a putty blade or a damp sponge. It sets quickly on application and can be over coated with common paints / coatings.

**Drying Time:** 4 hours  
**Full Cure:** 24 hours  
**Crack Filling Capacity:** Up to 3–5 mm  
**Elongation:** >200% (flexible grade)  
**Adhesion Strength:** Excellent  
**Package:** 1Kg



**MYCROHOOK PS** is a two-component polyester anchoring grout supplied in pre-measured quantities. The material cures quickly to give consistent, high-performance anchorages.

**MYCROHOOK PS** mix and place anchoring grouts are used for anchoring of steel bars into concrete, brickwork, masonry and rock. Recommended applications include:  
**Package:** 1 & 5 Kg



**MYCROSEAL INT** is made from high-quality, weather-durable acrylic emulsion polymer, carefully selected graded fillers, light-fast pigments, and additives. It is a single-pack, ready-to-use flexible putty designed for filling cracks in plastered surfaces. It offers

**Drying Time (Surface):** 4 hours  
**Full Cure:** 12 hours  
**Crack Filling Capacity:** Up to 2–3 mm  
**Finish:** Smooth, sandable  
**Paintability:** Excellent  
**Package:** 1KG



**MYCROPLUG (ULTRA FAST PLUGGING MORTAR)** is a special cement containing polymer and catalyst added stopper Powder.

**Appearance:** Grey powder  
**Initial Setting Time:** 60 seconds  
**Final Setting Time:** 3 minutes  
**Compressive Strength (24 hrs):** ≥ 16 MPa  
**Compressive Strength (7 days):** ≥ 30 MPa  
**Package:** 1, 5, 10 & 25kg



**MYCROCLEANER** is a combination of acid-based material, dispersing agents and is supplied as a clear red coloured solution.

**Appearance:** slightly yellow liquid  
**pH:** 1–2  
**Acid Content:** 20%  
**Solubility:** Fully water soluble  
**Package:** 500 ml, 1L, 5L and 10 L



**MYCROREPAIR** is a patching compound can be installed on all types of concrete, well-bonded gypsum, bonded ceramic tile, quarry tile, Vinyl (non-cushion backed), VAT, VCT and PVC.

**Appearance:** Grey / Off-white powder  
**Water Requirement:** 18%  
**Pot Life:** 32 minutes  
**Initial Setting Time:** 60 minutes  
**Final Setting Time:** 4 hours  
**Compressive Strength (28 days):** ≥ 25 MPa  
**Bond Strength:** Excellent  
**Package:** 25kg

## Surface Care & Repair Solutions



**MYCROCH 101** concrete densifier and chemical hardener compound is a proprietary, water-based, ready-to-use, clear silicate liquid, formulated with chemically reactive raw materials to harden and dustproof concrete.

**Appearance:** Slightly hazy liquid  
**pH:** 9–11  
**Solubility:** Completely water soluble  
**VOC Content:** Low  
**Package:** 5L, 10L, 20L and 220L



**MYCROAR FIBER** is a glass fibers are used in cement to enhance strength, durability, and crack resistance. The dosage depends on the type of cement application, fiber length, and desired properties.

**Dose:** 3% by cement weight or 2 kg per cubic meter  
**Package:** 1kg



**MYCRO PH 2** is an innovative solution that strengthens paver blocks, making them more durable and resistant to wear, UV fading, and water damage.

**Appearance:** Clear liquid  
**pH:** 10–12  
**Solubility:** Fully water soluble  
**VOC Content:** Low  
**Package:** 30L, 50L, 100L and 220L



**MYCROGEL** is a high-performance polymer-modified cementitious repair mortar designed for structural and non-structural repair of damaged concrete.

**Yield:** 13–14 liters per 25 kg bag  
**Filling Capacity:** Suitable for voids, base plates, and anchor pockets  
**Compressive Strength • 1 Day** ≥ 20 MPa • 7 Days ≥ 40 MPa • 28 Days ≥ 55 MPa  
**Initial Setting Time** 30–45 minutes  
**Final Setting Time** 3–5 hours



**MYCROCURE** is a high-performance polymer-based concrete curing compound designed to ensure proper hydration of cement by forming a protective membrane on freshly placed concrete. The advanced formulation uses polymer technology combined with densifying agents, which significantly reduces water evaporation and promotes better cement hydration.

**Dose:** -4 m<sup>2</sup> per litre  
**Package:** 5, 10 and 20L



**MYCROWAX** is a water-based wax emulsion curing compound designed to form a continuous membrane on freshly placed concrete surfaces to prevent rapid moisture loss and ensure proper hydration.

**Dose:** Dosage as a guideline 0.6 to 1.5% of the cement's weight in volume  
**Package:** 5, 10 and 20L



**MYCROSILICATE® Pro** is a high-performance, ready-to-use silicate-based penetrating concrete densifier that reacts with free lime in concrete to form additional gel, improving hardness, strength, durability and long-term performance of concrete floors.

**Coverage:** 5 to 8 m<sup>2</sup> per litre - normal concrete surfaces  
 8 to 12 m<sup>2</sup> per litre - smooth / power-trowelled surfaces  
 3 to 5 m<sup>2</sup> per litre - old / porous / low-grade concrete  
**Package:** 1, 5, 10 and 20L



**MYCROMESH AR** is a high-tensile strength, alkali-resistant (AR) glass fiber mesh designed for use as a structural reinforcement layer within high-performance acrylic waterproofing systems. It is engineered to provide dimensional stability and crack-bridging capabilities in both horizontal and vertical applications.

**Mesh size:**  
 45/80/145 GSM/mt.Sq  
**Thickness:** 0.3 mm  
**Length:** 50 meters



- ▶ **Roof**
- ▶ **Exterior Walls**
- ▶ **Water Tanks**
- ▶ **Foundation**
- ▶ **Bathrooms**
- ▶ **Balconies**
- ▶ **Basement**
- ▶ **Kitchens**
- ▶ **Terraces**

# **MAYFAIR BIOTECH PVT LTD**

## **WATERPROOFING AND CONSTRUCTION CHEMICALS DIVISION**

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