



PRODUCT CATALOGUE

Enabling better construction and repair

MC-BAUCHEMIE GHANA LIMITED



BE SURE. BUILD SURE.



Profile

MC-Bauchemie Ghana Limited, incorporated in 2016 in Ghana, is the local subsidiary of MC-Bauchemie Muller GmbH & Co. KG, Germany.

MC-Bauchemie is one of the leading international producers of building chemical products and technologies, with operations in more than 50 countries around the globe and a more than 60-year' success story.

With over two thousand products in its portfolio, many of them unique in the industry, MC-Bauchemie is well placed to meet the challenges of construction in the 21st century.

Each product can play a crucial role in ensuring the integrity of a whole structure and of any repair work done on it. Choosing the wrong material or using it incorrectly can lead to damage to building components,

and in extreme cases, it may even endanger life. That is why we take such care with each and every product.

Backed up by a comprehensive service capability, we provide our clients with intelligent, reliable, and sustainable solutions covering a wide array of construction and structure maintenance disciplines.

Thus, we are readily able to meet individual requirements on a partnership basis and with active involvement on both the consultation and implementation sides.

We take construction seriously. Therefore, being MC-Bauchemie really does mean accepting responsibility for lives and reputations.



MC-Bauchemie Ghana offers an extensive range of products and solutions to cater to diverse needs. While the product catalog showcases a selection of our high-quality offerings, it is essential to note that it is not exhaustive, and we are capable of supplying a broader spectrum of innovative and reliable products tailored to meet specific requirements.



Waterproofing



MC-PROOF 900

PRODUCT FEATURES

A two-component, UV-resistant, highly flexible, fiber-reinforced cementitious waterproofing sealant. It boasts very low water absorption and provides greater durability in wet and dry cycles. It can be applied to any type of concrete structure for both internal and external applications.

PACKAGING

Bag – 20kg, Bucket – 8kg



MC-PROOF 500

PRODUCT FEATURES

A two-component flexible cementitious waterproofing sealant that is also crack-bridging. It can withstand both positive and negative hydrostatic pressure and exhibits an excellent bond to concrete and masonry.

PACKAGING

Bag – 24kg, Bucket – 8kg





MC-PROOF DF 8

PRODUCT FEATURES

A one-component acrylic-based membrane for waterproofing exposed surfaces. It's a ready to use, highly flexible, UV-resistant liquid-applied waterproofing membrane and protection coating for non-trafficked roofs and building facades.

PACKAGING

Bucket – 12kg



AQUAMULS B60 AE

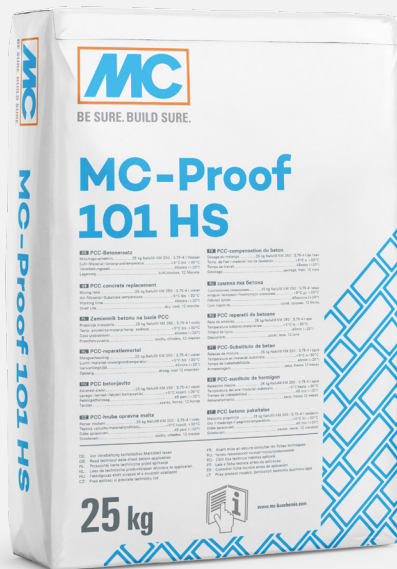
PRODUCT FEATURES

An emulsified bitumen designed for use as a protective coating. Acts as a vapour seal for concrete and masonry, especially concrete below ground, wood, concrete sheets, and roofing felts.

PACKAGING

Bucket – 10kg, Bucket - 20kg, Drum – 200kg





MC-PROOF 101 HS

PRODUCT FEATURES

A high sulphate-resistant waterproofing slurry designed for repairing wet and salt-loaded masonry. It offers both positive and negative waterproofing up to 1.5 bar of pressure.

PACKAGING

Bag – 25kg



MC-FASTTAPE

PRODUCT FEATURES

A highly tearproof watertight non-woven sealing tape.

PACKAGING

Roll- 50m





CENTRAMENT PROOF SPECIAL C

PRODUCT FEATURES

An integral (powdered) waterproofing compound, designed for elements and concrete structures that have a higher requirement for water absorption and penetration resistance.

PACKAGING

Bag - 15kg





HYDRO 1

PRODUCT FEATURES

A waterproofing additive for mortars (plastering and block laying).

PACKAGING

Gallon- 5kg



EMCEPHOB HSC

PRODUCT FEATURES

A hydrophobic cream designed for masonry injection waterproofing. It comes ready-to-use in an aqueous, solvent-free, and non-film-forming formula. It exhibits high resistance to alkalis and has been optimized for highly yielding, pressureless injection.

PACKAGING

Bucket - 10L



Admixtures

SUPERPLASTICIZERS



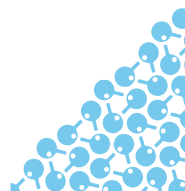
MC-POWERFLOW EVO 500/503

PRODUCT FEATURES

These synthetic superplasticizers are based on the newest MC-Polycarboxylatether technology and act as powerful de-flocculants. They allow for the production of very flowable concrete at extremely low water/cement ratios and at very economical dosages. Developed to provide extra long slump retention.

PACKAGING

Gallon – 20kg, Drum – 200kg, IBC – 1000-1100kg





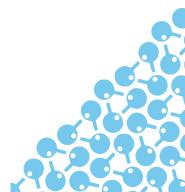
MC-POWERFLOW 5695/2695/6425

PRODUCT FEATURES

High-range water reducers (superplasticizers) based on the newest MC-Polycarboxylatether technology. They have been developed to provide long slump retention.

PACKAGING

Gallon – 20kg, Drum – 200kg, IBC – 1000-1200kg





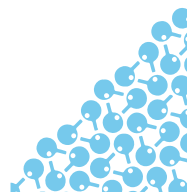
MC-POWERFLOW 5650/2651/3100

PRODUCT FEATURES

High-range water reducers (superplasticizers) based on the newest MC-Polycarboxylatether technology, with a special reaction mechanism that enhances the development of a high initial strength. These superplasticizers make it possible to produce concrete with extremely low water contents and excellent workability at economical dosages.

PACKAGING

Gallon – 20kg, Drum – 200kg, IBC – 1000-1200kg





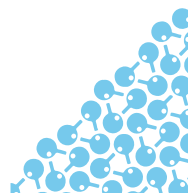
MC-TECHNIFLOW 57

PRODUCT FEATURES

MC-Techniflow 57 is a high-range water-reducing admixture specifically designed for producing high-slump, flowing concrete in hot climates. It is based on the newest MC-Polymer technology and is a powerful de-flocculant.

PACKAGING

Gallon – 20kg, Drum – 200kg, IBC – 1080kg



PLASTICIZERS



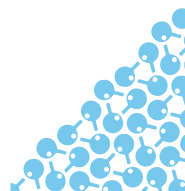
MURAPLAST FK 39/85

PRODUCT FEATURES

High-range water reducing and set retarding concrete admixtures with strong plasticizing effects for concrete in the consistency categories S2 to S4. They are based on selected sulphonated naphthalene polymers.

PACKAGING

Gallon – 20kg, Drum – 200kg, IBC – 1000-1200kg



RETARDERS



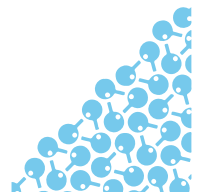
CENTRAMENT RETARD 361/370

PRODUCT FEATURES

Set retarding admixtures, free of chlorides and other corrosion-promoting contents. These retarding admixtures allow for recompacting or later compacting as the concrete remains in its green phase over a longer period of time.

PACKAGING

Gallon – 20kg, Drum – 200kg, IBC – 1100- 1300kg



ACCELERATORS



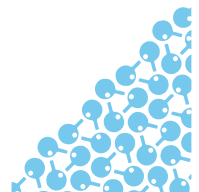
CENTRAMENT RAPID 600

PRODUCT FEATURES

A hardening accelerating admixture that accelerates the hardening of concrete without influencing workability time. It provides an early strength increase even at lower ambient temperatures. Additionally, it increases the speed of demoulding cycles in precast concrete applications in accordance with EN 934-2.

PACKAGING

Gallon – 20kg, Drum – 200kg, IBC – 1300kg



SHOTCRETE ACCELERATORS



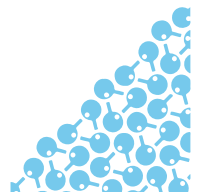
MC-MONTAN SHOTCRETE HA 01/HA 01 HR

PRODUCT FEATURES

Liquid, alkali-free setting accelerators for shotcrete application either by dry- or wet- spraying. These products accelerate the work-process by allowing a layer-thickness of 15 to 20 cm per work-step. Typically used for stabilization in tunnel construction and mining.

PACKAGING

Gallon – 20kg, Drum – 200kg, IBC – 1300kg



SHOTCRETE SUPERPLASTICIZERS



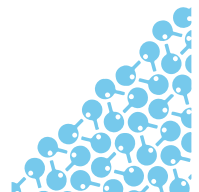
MC-MONTAN SHOTCRETE SP

PRODUCT FEATURES

A high-performance corrosion free superplasticizer for wet- mix shotcrete application with good water reduction ability.

PACKAGING

Gallon – 20kg, Drum – 200kg, IBC – 1300kg



COMPACTING AIDS



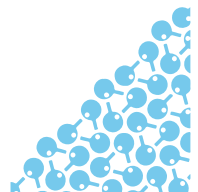
MURASAN HYDROTECH 863/800

PRODUCT FEATURES

A multifunction admixture with chemically and physically based effects that serves as a compacting aid for semi-dry concrete mixes. It improves the stability, surface texture and increases early strength of of green concrete.

PACKAGING

Gallon – 20kg, Drum – 200kg, IBC – 1000-1100kg





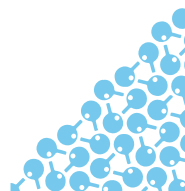
MURASAN BWA 16

PRODUCT FEATURES

A compacting aid for semi-dry concrete mixes like pavers, hollow blocks, coloured concrete products, concrete pavers, curb stones, sidewalk slabs, U-slabs.

PACKAGING

Gallon – 20kg, Drum – 200kg, IBC – 1000-1100kg





Flooring



MC-DUR SL 1120

PRODUCT FEATURES

This is a three-component, solvent-free, pigmented epoxy resin self-leveling topping. It offers a smooth, high-gloss finish that meets hygienic and architectural requirements. The product provides slip-resistant finishes for concrete floors, suitable for a wide range of applications including showrooms, laboratories, and heavy or light-duty industrial plants.

PACKAGING

24kg packs



MC-DUR 1200/1322

PRODUCT FEATURES

This is a two-component, pigmented epoxy resin coating for use in industrial areas coating of mineral-based substrates in thicknesses of 1 - 6 mm.

PACKAGING

1200- 10kg container, 30kg container, 1322- 30kg container



MC-DUR TOPSPEED

PRODUCT FEATURES

A two-component, low-solvent, UV-stable, fast-curing roller coating based on KineticBoost Technology®. This coating demonstrates good resistance against diluted acids, bases, and saline solutions, making it versatile for various applications. It allows for paint, roll, and spray application methods. Additionally, the coating exhibits high abrasion and scratch resistance, ensuring durable and long-lasting results.

PACKAGING

10kg container



MC-DUR 2150

PRODUCT FEATURES

This is a two-component, high-build, flexible polyurethane floor coating. It is solvent-free and odorless during application, making it ideal for various settings. It is especially well-suited for use in food processing facilities, poultry facilities, cold storage areas, hospitals, clinics, laboratories, car parks, ramps, and as decorative flooring for shops and malls.

PACKAGING

18L packs



DREITOP FH

PRODUCT FEATURES

A non-metallic, dry-shake concrete surface hardener. It is designed for use in areas with high abrasion and heavy stress. The product offers durability and maintenance-free qualities, providing excellent wear and tear resistance to concrete surfaces. Additionally, it is resistant to substances like petrol and mineral oil.

PACKAGING

Bag - 30kg



MC-FLOORSCREED

PRODUCT FEATURES

A pumpable and flowable, fiber-reinforced, self-leveling floor screed. It can be applied with a minimum layer thickness of 10 mm. Upon hardening, it exhibits minimal shrinkage and stress.

PACKAGING

Bag - 25kg



Jobsite



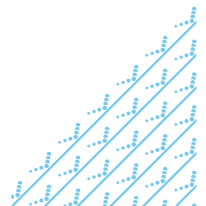
EMCORIL TRAFFIC GRIP M WHITE

PRODUCT FEATURES

A ready-to-use, white-pigmented water-based paraffin dispersion curing agent with high sun ray reflexion for trafficable surfaces.

PACKAGING

Gallon – 20kg, Drum – 200kg, IBC – 1000kg





MC-KAB 150

PRODUCT FEATURES

PVC waterstop combined with swelling gasket and metal steel bars for construction joints.

PACKAGING

Roll - 25m





MC-QUELL

PRODUCT FEATURES

A hydro-swelling waterstop for construction joints.

PACKAGING

Roll - 10m





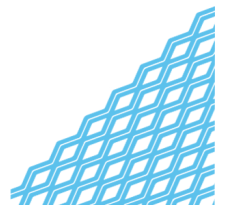
MC-KRETE HP

PRODUCT FEATURES

High Performance, shrinkage compensated cementitious grout.

PACKAGING

Bag - 25kg





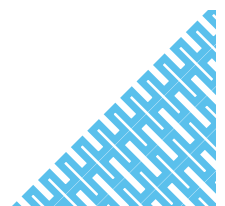
M 16

PRODUCT FEATURES

A C1 T tile adhesive mortar with good adhesion and workability for your regular tiling.

PACKAGING

Bag - 25kg





M 18

PRODUCT FEATURES

An adhesive mortar C II TE tile adhesive for laying ceramic tiles indoors and outdoors. The M18 tile adhesive provides excellent adhesion, workability, and maintains thixotropic consistency. It is slightly flexible and can be used for almost every kind of tile.

PACKAGING

Bag - 25kg



M 21

PRODUCT FEATURES

M 21 is a high-quality, flexible superior tile C2 TE cementitious adhesive for installing floor and wall tiles. Preferable for swimming pools, pool decks, balconies etc.

PACKAGING

Bag - 25kg



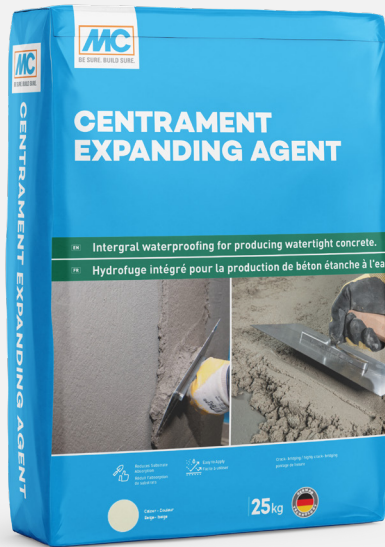
MC-ANCHORSOLID E 820

PRODUCT FEATURES

A highly reactive anchor adhesive for bonded anchors in non-cracked concrete.

PACKAGING

Pack – 400ml



MC-CENTRAMENT EXPANDING AGENT

PRODUCT FEATURES

A chloride-free swelling agent for mortar and concrete that acts as a grouting mortar for the injection of pre-stressed concrete ducts (cladding tubes) in pre-stressed concrete with indirect bonding.

PACKAGING

Bag - 20kg



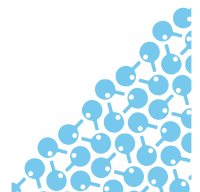
MURAFAN 39

PRODUCT FEATURES

A polymer dispersion additive for modification of screeds and plaster. This additive improves adhesion of mortar and concrete on cement-based substrates and serves as a bonding agent for mineral-based substrates.

PACKAGING

Gallon – 20kg





OMBRAN IW / W

PRODUCT FEATURES

This cement-bound, super-fast-curing mortar is designed for surface sealing of laminar infiltration. It expands during the curing process when exposed to water and exhibits excellent adhesion to mineral substrates.

PACKAGING

Bucket - 10kg



ORTOLAN CLASSIC 731

PRODUCT FEATURES

Mildly odoured concrete release agent for non-absorbent formworks. Protects and preserves steel formworks. For precast and in-situ works. Heated formworks up to 80 C.

PACKAGING

Gallon – 20kg, IBC – 1100kg





Concrete Repair



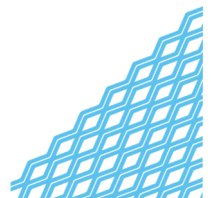
NAFUFILL KM 250

PRODUCT FEATURES

One-component, fibre reinforced PCC-concrete repair mortar.

PACKAGING

Bag - 25kg





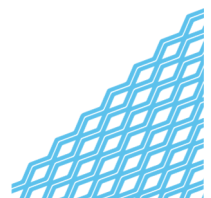
NAFUFILL KMH

PRODUCT FEATURES

One-component mineral corrosion protection coat and bond coat that serves as an active corrosion protection coat for exposed concrete steel in reinforced concrete constructions.

PACKAGING

Bag - 25kg





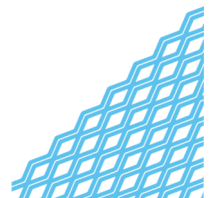
MC-FIX CR

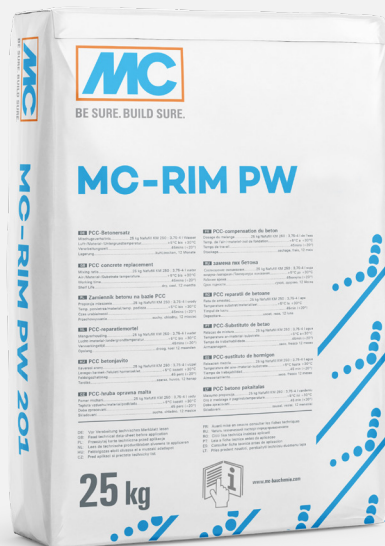
PRODUCT FEATURES

One-component fine filler with normal hardening for concrete cosmetics. Suitable for thickness of 0.5 to 2mm.

PACKAGING

Bag - 25kg





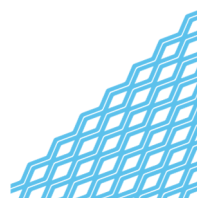
MC-RIM PW

PRODUCT FEATURES

Cement bound coating for potable water mineral based containments.

PACKAGING

Bag - 25kg





Injection



MC-POWERSEAL G

PRODUCT FEATURES

A one-component, water-stopping, and elastically sealing expansion resin designed for subsoil, concrete, and masonry applications. This highly elastic sealing injection is suitable for addressing cracks, joints, and cavities in structures that are consistently exposed to damp conditions. It proves optimal for crack widths exceeding 0.3 mm.

PACKAGING

Containers – 10L





MC-INJEKT 1264 COMPACT

PRODUCT FEATURES

A rigid bonding, and sealing injection resin. This low-viscosity epoxy-based duromer resin aids in rapid strength development with high compressive and tensile strength properties while ensuring optimum moisture tolerance. Used for the reinforcement and waterproofing of underground infrastructure made of concrete and masonry (manhole and shaft structures, sewer structures).

PACKAGING

Containers – 800m, Containers – 200ml



MC-INJEKT 2700

PRODUCT FEATURES

This rigid injection resin is ideal for sealing concrete, masonry, foundation soil, and rocks. It delivers long-lasting water impermeability along with high compressive and tensile strength.

PACKAGING

Containers – 20L, Containers – 20L





MC-INJEKT GL95

PRODUCT FEATURES

Swelling, flexible, waterproofing acrylate gel sealant for injection in concrete, masonry and foundation soil. Delivers reliable sealing/waterproofing due to high elasticity and good swelling capacity.

PACKAGING

Container - 27.6 kg, Container - 0.5 kg, Container – 2kg



Joint Sealant



MYCOFLEX PU 25

PRODUCT FEATURES

This single-component joint sealant is formulated with a polyurethane polymer. It is designed for gun-grade application and offers excellent adhesion along with UV resistance.

PACKAGING

Pack- 600ml





MYCOFLEX 4200

PRODUCT FEATURES

This two-component joint sealant is polysulfide-based and exhibits exceptional resistance to chemicals, particularly diluted acids and alkalis. It is a pouring-grade, self-leveling sealant that also provides excellent adhesion to the substrate.

PACKAGING

Canister – 5L





Surface Protection



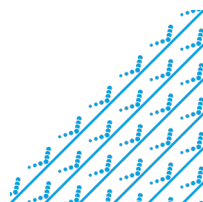
MC-COLOR FLAIRE PURE

PRODUCT FEATURES

Pigmented coating for preventive concrete protection for exterior surfaces exposed to weathering. A ready-to-use, water-based copolymer dispersion product that is resistant to UV and weathering and certified in accordance with EN 1504 part 2.

PACKAGING

Bucket – 15L



Notes

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Notes

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 Infrastructures Injection Systems
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 Historical building Restoration
 Concrete Repair
 Water Proofing

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