



REVIMCA Waterproofing Systems Limited

Total Solution to:
Mould, Dampness, Roof Deck Water Seepage,
Open Deck, Water Seepage and
all water proofing problems in buildings



Applications

- Swimming Pools
- Dampness
- Moulds
- All water Seepage
- Problem in Buildings

Water proofing of Damp walls,
Concrete surfaces and masonry
to cure, prevent dampness
and moulds in houses



HEAD OFFICE

Block A Plot 10, Maben Terraces LFS Maben Bad,
Off Chevron Drive, Lekki Lagos

+234 9065601291, +234 8024277016

info@revimca.com.ng www.revimca.com.ng



REVIMCA Waterproofing Systems Limited

Company Profile



- Building Construction,
- Road Construction and Infrastructure Development,
- Building Revamps and Renovations,
- Project Management and Design,
- Waterproofing of Damp Walls Concrete Surfaces
- Prevention of Dampness, Molds and Water Seepage Problems in Buildings



CERTIFICATE
OF THE M.O.P.U.
UNDER NORMS
U.N.E.

APPLICATIONS

Revimca is the ideal product for waterproofing terraces, flats roofs, roofs, etc, in private houses, apartment blocks, hotel maintenance services, construction companies, etc.

Water based waterproofer whose main component is a synthetic acrylic styrene co-polymer. Once dry, it forms a layer that sticks strongly to the surface and is completely elastic. It penetrates deeply into cracks and hollows and follows expansion and contraction movements without splitting.



PROPERTIES

- * **Total waterproofing.**
- * **Great adherence and fitting to the supporting base**, penetrating cracks and hollows.
- * **Maximum resistance to traction.**
- * Chemical stability.
- * **Great resistance; to rubbing and wear**, to ultraviolet radiation (does not discolour or spoil)

Has the following advantages compared to other application instructions:

1. Low application cost.

2. **Quick and simple application**, without construction work or expensive or sophisticated tools.
3. **Improves the appearance of surface finishes.**
4. **Is compatible with other waterproofing instructions**, so it can be used to repair old waterproofing.
5. **The treated surface can be walked on.**
6. **Can be applied before new flooring is installed.**
7. Tools are cleaned simply with water.
8. Reduces fire risk since it has no solvents or tars, making it self extinguishing.

* PLACING GLASS FIBRE

Once the primer coat is dry to the touch, place the glass fibre cloth, gluing it to the primer with a coat of pure revimca

* FINISH

Once the second coat has dried, apply one or two coats of pure revimca to achieve optimal results.

COVERAGE: 1.5-2kg. of product per m²

Colors:
Ref: C100 - WHITE
Ref: C1011 - OXIDE RED
Ref: C1012 - GREEN
Ref: C1013 - BEIGE
Ref: C1014 - GREY
Ref: C1080 - RED

Presentation

- 1 Kg. in box of 16 uds.
- 5 Kg. in box of 4 uds.



Water-based waterproof covering providing facades with excellent protection against damp, UV radiation, gases, acids, fungus, dirt, etc.

PROPERTIES

- * **Excellent water resistance**, with minimal water absorption for perfect waterproofing.
- * **Total waterproofing.**
- * **Resistant to cold and heat cycles.**
- * **Unaltered by UV radiation, etc.**
- * **Compatible with cement, fiber cement, concrete, etc.**
- * **Permeable to water vapour**, no blistering since it gives perfect transpiration.

- * Has **harmonized elasticity**.
- * **Easily applied.**
- * **No bad smell.**

COVERAGE

The coverage depends on the state of the surface. To give an idea, for optimal results with priming plus the undiluted finish, the coverage is approximately: 1Kg per m².

APPLICATIONS

Protection and decoration of all types of facades:

- *Cement.
- *Previously Painted.
- *Any Porous surface.



INSTRUCTIONS OF USE

"STIR VIGOROUSLY BEFORE USE"

The following steps are recommended for best results

PREPARATION OF THE SURFACE TO TREAT:

Scrape the surface to remove remains of paint, etc. Plug any cracks.

PRIMER COAT APPLICATION:

Apply a coat of waterproofing diluted in 20-25% of water. You must try that the priming penetrates in all the holes and cracks on the surface. The application will be done by brush or roller.

Application of glass fibre: once it is dried the priming coat, it will be proceed to apply the glass fiber. This glass fiber is adhered to the previous priming applying on it a pure coat of acrylic rubber in the moment of its application.

FINISH

Once the second coat is dried, it will be proceed to apply as many coats as necessary in order to get the consumption of 1kg per m² to get optimal results (approx 2 coats)

Presentation

- 1 Kg. in box of 16 uds.
- 5 Kg. in box of 4 uds.



Colors:
Ref: C1045 - WHITE
Personalised Colors

FV-M 101

REF. C1024
GLASS FIBRE CLOTH-MESH



APPLICATIONS

Especially designed to reinforce revimca, waterproofing and give it greater adherence:

FV-M 101 is a glass fibre cloth-mesh that complements our revimca acrylic rubber for total waterproofing, covering all types of cracks in any exterior surface regardless of how damaged or deteriorated it may be.

PROPERTIES

- Adheres perfectly to our acrylic rubber.
- Has a perfect elasticity o hardness raatio.
- Gives the surface a full coverage and a greater resistance to wear and traction.
- Applying FV-M 101 with revimca acrylic rubber provides a totally waterproof surface that can be walked on.

INSTRUCTIONS OF USE

Applied on the first layer of rubber when it is dry to the touch, followed by a second, undiluted coat.

PHYSIC CHARACTERISTICS:

LENGTH N/5cm 500 700

MEETS ISO 4606 STANDARD

WEIGHT 90 gr/m2 + - 0,05

MEETS ISO 4605 STANDARD

RESISTANCE TO TRACTION

TRANSV. N/5cm 400 600

MEETS ISO 4606 STANDARD

THICKNESS 0,33mm + - 0,05

MEETS ISO 4603 STANDARD

MINIMUM AVERAGE STANDARD

DRY RESIN PROVIDED 5gr/m2 + - 0,1

MEETS ISO 1887 STANDARD

Presentation

It is presented in roller of 100 metres

100 m

03

FV-V 103

REF. C1026
GLASS FIBRE CLOTH



FV-V 103 is a glass fibre cloth comprising dry layers of randomly-arranged glass fibre strands bonded by a resin to give it suitable consistency.

APPLICATIONS

Especially designed to reinforce revimca waterproofing and give it greater adherence:

- In especially irregular places in which FV-M 101 rigid.
- For all types of facades.

PROPERTIES

- The product's glass fibres have a nominal diameter of 12.5 X 10-6 m produced from glass that is chemically **resistant and long-lasting in both acid and alkali environments, according to the ISO 719 standard.**
- Adheres perfectly to our revimca product
- Has a perfect elasticity/hadness raatio.
- Gives the surface total coverage and a greater resistance to wear and traction.

- Applying the cloth with revimca gives a totally impermeable surface.

INSTRUCTIONS OF USE

Applied on the first revimca coat when it is dry to the touch, followed by a second coat.

PROPERTIES	TEST INSTRUCTIONS	UNIT	NOMINAL SPECIFICATION	LIMIT	
				MAX.	MIN.
Weight Area	PTS-L-002	g/ms	30.0	33	27
Adhesive content	PTS-L-003	%	7.0	8.5	5.5
Thickness	PTS-L-006	mm	0.29		

The specified values are an average of the samples tested from an example roll. The product's tolerance limits have been obtained from the statistical analysis of the product's data

Presentation

It is presented in roller of 250 metres

250 m

04

AVENTUR

TRANSPARENT WATERPROOF ELASTOMER MEMBRANE

REF. C1087



A single- component elastic aterproof aliphatic polyuethane elastomer, which protects treated surfaces from dampness.

APPLICATIONS

Waterproofing construccons materials (concrete, mortar, brick veneer, fiber cement, ceramic roof tles, bituminous products, etc.) providing a seamless transparent membrane, elastc and weather resistant.

- Treatment for industrial flooring providing wear-resistance and dust prevention.
- Protects acrylic rubber applicatons from dirt and accelerated aging by sunlight and ultraviolet rays.
- As waterproofing under flooring, it avoids leaking.

PROPERTIES

*Waterproofs treated surfaces and protects them from humidity, chemicals and ultraviolet rays.

*Provides a waterproof, seamless elastic membane

*Provides traffic-bearing surfaces with no residual tacking, Treated surfaces remain clean longer without getting dirty from dust or dirt.

*The surfaces treated are easily cleaned with water and neutral detergent.

*Can be applied on damp surfaces.

*The finish is transparent and shiny, and the colour, design or finish of the support it is applied to is unaffected.

*It cures quickly, even at low temperatures and high ambient humidity, which allows the treated surfaces to be put into service in a short time.

*It does not emulsify in contact with water, so it can remain in permanent contact with damp areas.



*It is water vapour-permeable and highly hydrolysis resistant.

*The product has excellent features and mechanical resistance.

COVERAGE

* Roller: 4-6 m2/Kg (1st coat).

7-10 m2/Kg (2nd coat).

* Brush: 3-5 m2/Kg

(1stcoat 7-8 m2/Kg (2nd coat).

Curing time: 15-30 minues.

Repainting: 1 hour

Finish: Shiny.

INSTRUCTIONS OF USE

Before applying the product, clean the surface to remove any dust, grease or dirt.

Apply as it comes from the container or dilute with 5-10% water. Apply two coats with a brush or roller, impregnating the surfaces well.

Clean tools with water.

Presentation

800 grm in box of 16 uds.
5 Kg. in box of 4 uds.



IMPERLAN

WATERPROOFING/WATER REPELLENT FOR MORTARS



APPLICATIONS

IMPERLAN waterproofing and water repellent is recommended for making mortars more impermeable and giving them greater resistance than usual. Adding IMPERLAN allows the amount of water in the mix to be reduced by up to 5% due to its plasticizingeffect on the mortar.



Special waterproofing for preparing mortars. Very effecve in very damp areas that require waterproofing against damp seepages due to the water table level.

PROPERTIES

- *Does not change the properties of the morar itself.
- Gives the mortar good waterproofing and beetter compacting.
- Increases adherence.
- Reduces the amount of water in the mix.
- Increases resistance to atacking agents and to freezingg/melting cles.
- Reduces vibration time.
- Keeps the mortar's surfaces cleaner, without blooming.
- Removes pores from the mortar.
- Free of chlorides.
- Has a secondary plasticizing ffect.

INSTRUCTIONS OF USE

Added to the mortar afer mixing, requiring re-mixing for 1 to 3 minutes.

COVERAGE

FOR PREFABRICATED UNITS

Recommended mix: 1% by weight of cement.

IN MORTARS, RENDERING AND FOUNDATIONS

Recommended mix: 1-1.5% by weight of cement.

Presentation

1L in box of 20 uds.
5l in box of 4 uds.
10L in box of 2 uds.



IMPERLAN-PLUS

WATERPROOFING FOR
CONCRETE



APPLICATIONS

IMPERLAN PLUS concrete waterproofing is recommended for rendering a concrete or mortar water-repellent or impermeable.

Acts by blocking the capillary pores in the mix, preventing water from passing through them.



Additive designed to create a great resistance to water penetration in all concrete and mortar structures.

PROPERTIES

- Easily disperses in mortar and concrete, to ensure a perfect distribution.
- Increases resistance to freezing/melting cycles.
- Reduces vibration time.
- Prevents the formation of salts and blooming.
- Increases corrosion resistance in reinforced concrete.
- Does not alter setting times.
- Completely free of chlorides.
- Highly concentrated, providing very effective results with small amounts of product.

INSTRUCTIONS OF USE

Applied by diluting in the water in the mix. Good waterproofing is achieved with cement-rich concretes, controlling the granularity of the aggregates and the placing and curing of the concrete.

It is recommended that tests be made to determine the ideal amount in each case for achieving the required result.

Presentation

1L in box of 20 uds.
5l in box of 4 uds.
10L in box of 2 uds.



COVERAGE

Variable between 0.5% and 1% by weight of cement.

07

UNIPOX

ADHESIVE FOR BUILDING



APPLICATIONS

UNIPOX, our building adhesive, is ideal product for joining mortars and concretes

It joins iron with concrete, new concrete with cured concrete, cured concretes together, and is recommended for occasional repairs in building, joining concrete with other materials, etc.

The joint obtained with UNIPOX is total, long-lasting and completely stable.

Thixotropic two-part adhesive, pre-mixed, idea for joining new concrete with cured concrete, wood, glass, marble, steel, and other substrates, and for joining cured concretes together and for occasional repairs to concrete.

PROPERTIES

- Does not contain solvents.
- Great resistance to scraping and abrasion.
- Application valid for various substrate thicknesses.
- Does not shrink.
- Great resistance to chemical products (acids, diluted bases, oils, salt solutions, etc).
- Thixotropic consistency: easy to apply, without drips on vertical surfaces, while filling gaps.
- Prevents the penetration of water.

INSTRUCTIONS OF USE

1. Surface Preparation
The concrete must be clean and free of dust. It must be dry or damp but never wet.
2. Prepare the components separately then mix them, by hand or mechanically, for at least 3 minutes.

Do not mix more product than will be used during 1 hour

3. Use a spatula or brush to apply evenly to the surface.

Presentation

1 Kg in box of 16 uds.
5 Kg in box of 4 uds.



08

DESCAL

SCALE REMOVER, ENHANCED CLEANER
AND TRUST REMOVER

APPLICATIONS

Removes cement residues, lime deposits and dirt stains on cement floors.

- * Scale remover for bricks, floors and tiles, drains, down pipes, industrial dishwashers, washing machines, fur in WCs, etc.
- * Rust remover for metals.
- * Cleaner for lime scales, algae, blooming, etc.

Scale remover and cleaner for all types of insoluble salts such as calcium sulphate, calcium carbonate, magnesium hydroxide, insoluble silicates, etc, converting them into water-soluble compounds.



PROPERTIES

- Dissolves cement residues and lime deposits.
- Contains corrosion inhibitors that cancel the effects of acids on metals.
- Contains wetting agents that reduce surface tension so that the product reaches even the most hidden areas.
- Acts as a rust remover in metals, allowing later treatment.
- Removes algae, blooming, mosses and scaling in swimming pools, ponds, fountains and boats.
- Cleans greases and oils from cement floors..

INSTRUCTIONS OF USE

DE-SCALING OF DRAINS, DISHWASHERS AND WASHING MACHINES

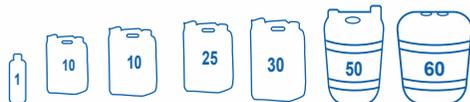
Dilute 1 part of product for each 2 parts of water.
In drains, pour in 100 cc. and repeat the operation three times at 10-minute intervals.

In dishwashers and washing machines, apply 250 cc. in the washing water and allow the washing and rinsing processes to be carried out. Repeat the operation if necessary.

To remove fur in the WC, pour in 100 cc. and scrub with a brush.

Presentation

1L in box of 20 uds.
5l in box of 4 uds.
10L in box of 2 uds.



DE-SCALING IN BUILDING WORK

To remove remains of concrete and cement from floors and tiles, use 1 part of product for 2-10 of water, depending on the degree of scaling.

CLEANING SWIMMING POOLS, FOUNTAINS, BOATS, ETC

As above

RUST REMOVER FOR CLEANING METALS

Dilute 1 part of product in 5 of water. Apply to the metal with a brush. Rinse and dry and protect with our REVI-NOIR anti-rust varnish or with our PAVON rust transformer to prevent further rusting.

DESCALERS AND CLEANER

LESFAL

CLEANING DETERGENT FOR
FACADES

APPLICATIONS

Very useful product that greatly helps the cleaning of facades damaged by air pollution.

*Also recommended for removing lime scale and blooming caused by changes in weather, humidity, etc.

*LESFAL is also effective for cleaning slate, stone and artificial stone.

Specific cleaner for facades on all types of buildings.



PROPERTIES

- Has a high detergent power – low foam cleaner.
- Causes no perceptible erosion in facades despite its acid reaction.
- Removes all types of lime scales, smoke, soot and all types of dirt caused by air pollution.
- Gives buildings a totally renovated appearance.
- Does not leave open surface pores so that dirt does not re-accumulate and blooming does not easily occur.
- Provides a fine protective film with salty properties that prevents new environmental attack, thus prolonging the time for which the cleaning is effective.

INSTRUCTIONS OF USE

Can be applied by brush or spray.

The product must be diluted, in a proportion that depends on the amount of dirt on the surface.

On delicate surfaces, a resistance test should be carried out before starting the treatment.

Presentation

1L in box of 20 uds.
5l in box of 4 uds.
10L in box of 2 uds.



COVERAGE

Dilution ranges from 1 part of product for 3 of water to 1 part of product for 5 of water.

REVI-MOSS

ELIMINATOR OF SPOTS
IN WET SURFACES

APPLICATIONS

Recommended for removing all types of algae, fungus, moss, mildew, etc, on the surfaces of floors in terraces, gardens, walls, etc.

Cationic formula with persistent cleaning action and wide range of action against algae, germs and micro-organisms.

PROPERTIES

- Product comprising a solution of quaternary ammonium salts with excellent chemical stability.
- Its great power as a wetting agent allows it to penetrate places that others can't reach will providing a residual action that guarantees the total elimination of micro-organisms.
- Because of its cationic nature, it has a great affinity for bacteria, acting on GRAM+ and GRAM- germs, even on layers of staphylococcus aureus
- Soluble in any proportion of water and its effectiveness is not affected by the water's hardness.

INSTRUCTIONS OF USE

- The mix depends on the state of the surface and the nature of the micro-organisms: algae, fungus, moss, or mildew.
- As a guide, dilution may range from 1 part of product in 10 of water to 1 part of product in 20 of water, always depending on the age and type of the micro-organisms.
- Once diluted, spray the surface, allow it to act for a few minutes and rinse away with water. Allow the surface to dry completely before applying any other type of treatment to it.
- If any micro-organisms re-appears once the surface is dry, this is because its roots are deeper and more numerous than thought, in which case a new, stronger application is recommended.

Presentation

1L in box of 20 uds.
5 L in box of 4 uds.
10L in box of 2 uds.



PAVISELL

SURFACE SEALANT



APPLICATIONS

PAVISELL sealant is recommended for sealing concrete, cement, wood, etc, floors in all types of industrial buildings, both new and for general maintenance.



Floor sealant based on acrylic co-polymer with low molecular weight in a complex combination of charges, pigments and suitable solvents.

PROPERTIES

- Surface sealant that penetrates approximately 3 mm into surfaces, sealing all natural pores in concrete and cement.
- Prevents the penetration of dust, grease, water, etc.
- Compacts the particles in the substrate, leaving them stuck together for greater strength than that of the simple joining by the setting of the cement.
- Gives surfaces greater mechanical resistance to abrasion and wear, preventing the forming of small cracks and splits that serve as the basis for greater erosion
- Provides great chemical resistance to both acids and alkalis, organic solvents and grease.

INSTRUCTIONS OF USE

The following steps are recommended for a perfect application:

SURFACE PREPARATION

The surface must be totally clean and dry.

The surface must be porous, otherwise treat it with our DESCAL scale remover diluted to a concentration of 5% or 10%.

PRIMING

Apply a first coat of sealant diluted in our solvent: 1 part of product for 2 of solvent, preferably using a woolen roller.

Presentation

1L in box of 20 uds.
5l in box of 4 uds.
10L in box of 2 uds.



SEALING

A second coat should be applied about half an hour later, undiluted, as thinly as possible, pressing the roller to prevent air bubbles.

SEALANT FINISH

For an optimal result, apply a third finish coat with the product diluted in solvent (3 parts of product for 1 of solvent).

PAISELL-SPORT

SEALANT FOR SPORTS TRACKS



Water-based sealant specially designed for treating sports tracks.

PROPERTIES

- * Gives surfaces greater resistance to rubbing and wear, thus increasing their life.
- * Very good resistance to ultraviolet radiation and heat.
- * Provides a non-slip and anti-dazzle surface.
- * Optimal balance between flexibility and durability.
- * Surfaces are perfectly washable.
- * Does not contain solvents that are environmentally harmful, cause irritation or risks of inflammation.
- * Being water-based, it is easily applied.

APPLICATIONS

PAISELL SPORT sealant is recommended for signposting, painting, decorating, or sealing any sports track, both indoor and outdoor.



COVERAGE

The product's coverage will depend mainly on the porosity of the surface, with an approximate estimated coverage of **4-6 m² per L.**

INSTRUCTIONS OF USE

The surface must be clean and dry; if there are traces of paint, lime scale, etc, clean it with our DESCAL de-scaler.

If the surface is new concrete, apply an anchoring priming, diluting the product 50% in water. Once the priming is dry, apply a second, undiluted coat; a third, sealing coat may be applied if wished, but this is not necessary.

If re-painting, the anchoring priming is not necessary.

Do not use the sealed track for 2 to 3 days after treatment.

Presentation

5 Kg. in box of 4 uds.



Colours:

Ref: C1022 - WHITE
Ref: C1051 - RED
Ref: C1052 - GREEN
Ref: C221005 - BLUE

REVICEM

WATERPROOFING FOR DAMP AND WET WALLS

APPLICATIONS

Impermeabilización de todo tipo de superficies de hormigón.

Reparación de superficies expuestas a cargas hidráulicas en aljibes, depósitos de agua, piscinas, conducciones de agua, etc.

Protección del agua de lluvia en túneles, sótanos, fosos de ascensores, garajes, etc., impidiendo filtraciones de agua.

Waterproofing for damp walls and concrete surfaces and masonry where great resistance to damp and water is required.

PROPERTIES

Waterproofs to retain and prevent pressure, allowing it to support water loads even in completely wet surfaces such as swimming pools, cisterns, tanks, etc.

Adheres perfectly to clean, porous and damp surfaces.

Protects concrete and masonry from constant damp, seepages, damp surfaces etc, providing impermeable substrates of great resistance and durability.

Comprises a mix of special cements and additives that gives it very specific properties.

Allows the concrete to transpire, without yellowing and provides washable surfaces.

Once set it does not react and is thus compatible with drinking water.



COVERAGE

As a surface treatment applied by brush: 1-1.5 Kg./m² with 1 mm thickness.

With the consistency of mortar applied with wool: 2-3 Kg./m² mm thickness.

INSTRUCTIONS OF USE

Before applying REVICEM, the surface must be cleaned of all types of dirt, blooming, fungus, remains of other treatments, etc, to provide a firm adherent base.

With water courses, seepages, cracks, faults in pipes, etc, repair with REVICEM-P

Finally, the base must be moistened to saturation while avoiding puddles.

Mix REVICEM with water to the required consistency, depending on whether it is to be applied by brush or with wool.

Application with brush: Mix 100 parts of REVICEM with 30-35 of water and apply as though it were paint using a stiff brush. Apply second coat 24 hours later, brushing crosswise to the first coat.

Application with wool: Mix 100 parts of REVICEM with 20-25 of water to give the consistency of putty and apply to a thickness no greater than 3 mm. If the waterproofing is to be subjected to constant pressure, apply a second coat crosswise to the first.

Presentation

5 Kg. in box of 4 uds.



RETROC-H

WATER REPELLENT FOR DAMP AREAS



Highly effective water repellent for surfaces in when drying would take too long.

PROPERTIES

*Protects against problems caused by damp and air pollution.

*Has a high degree of penetration in the surface, creating a high quality water repellent barrier.

*Conserves the material's porosity, allowing it to breathe and avoiding the pressure differences caused by perforations in the surface treatment.

*Because it repels damp, it prevents the appearance of fungus and blooming.

*The treated surfaces can be treated.

*Prevents chemical damage caused by acid rain in towns or industrial areas.

*Its heat insulation coefficient is unaffected by humidity.

APPLICATIONS

Recommended for use as a water repellent on building and civil engineering materials such as cement, plaster, baked clay, natural stone, artificial stone, tile bricks, etc.

- Preferably in all areas where drying the surface for treatment would take too long.
- Can also be applied to dry surfaces.

COVERAGE

*The covering power of our RETROC-H water repellent will depend on the state of the surface and the degree of waterproofing required.

*As a guide, approximately 3 to 4 m² can be treated per litre.

INSTRUCTIONS OF USE

Used as supplied, without dilution.

Can be applied by roller, brush or spray gun, spreading the product until the surface is totally saturated with it.

When the surface is very porous, a second coat should be applied before the first is completely dry.

Beading (water repelling) will start to appear approximately 24 hours after application, although it will not reach its full effectiveness for a week after treatment.

Presentation

1L in box of 20 uds.

5 L in box of 4 uds.

10L in box of 2 uds.



RETROC-H WATER REPELLENT FOR DAMP AREAS