



# **AISE-OHIS CONSTRUCTION CATALOGUE**

[www.aise-ohisconstruction.com](http://www.aise-ohisconstruction.com)

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# AISE-OHIS AT A GLANCE

(ABOUT THE COMPANY)



At Aise-Ohis, we take pride in our expertise and innovative approach to solving challenges in the construction industry. Our proficiency is grounded in practical experience, complemented by modern, innovative, and cost-effective solutions.

Recognizing the growing demand for high-quality construction chemical solutions, Aise-Ohis Construction & Waterproofing has leveraged her extensive experience to partner with reputable chemical brand. This collaboration enables us to address the diverse needs of the construction sector with next-generation innovations that are both affordable and effective. Our commitment to excellence ensures that we consistently meet and exceed client expectations.

Aise-Ohis Construction & Waterproofing offers a comprehensive range of construction chemical solutions, including: Crystalline Waterproofing Admixture, Concrete Admixture, Cementitious Waterproofing Membrane, Acrylic Waterproofing Membrane, Polyurethane Waterproofing Membrane, Bituminous Waterproofing Membrane, Flooring Solutions, Damp-Proofing Products, Repair Mortars and Refurbishment Systems, PVC & Swellable Water-Stop, Cleaning Agents, Bonding Agents, Decorative/Reprofiling Mortars, Tile Adhesives and Grouts, Epoxy Flooring Chemicals, Monolithic Floor Hardeners & Densifiers, Curing Agent, Concrete Sealers and many more.

For more information on our products, please contact Aise-Ohis Construction & Waterproofing Ltd at our global or regional offices.



## VISION

To offer technical Engineering Solutions to construction problems that others can emulate.



## MISSION

To achieve proficiency by Applying realistic experience while creating a balance with innovation and affordability



## SLOGAN

Expertise by experience

## OUR CORE VALUES

### ■ Proficiency

- We do things at its best
- We balance skill with innovation to achieve excellent result

### ■ Dedication

- We pay attention to details
- We are committed to what we do

### ■ Transparency

- The truth comes first in all our dealings
- We put things out the way they are

### ■ Excellency

- We deliver beyond expectations
- Outstanding performance in a redefined fashion
- SPEED and ACCURACY is our trademark.

# HOW CAN WE BE OF SERVICE TO YOU?

Aise-Ohis Waterproofing and Construction Company is committed to excellence, prioritizing customer satisfaction in all our endeavors. We take pride in our extensive experience and technical expertise, enabling us to deliver exceptional waterproofing and construction projects with ease. To learn more about how Aise-Ohis Construction can assist you, please contact us through our various communication channels.



## WHAT WE CAN OFFER TO POTENTIAL HOME OWNERS/CLIENTS

1. Land mark survey and registration to secure land ownership permanently.
2. Standardized soil investigation with test certification from qualified COREN engineers.
3. Standardized Architectural drawing / plans from certified Architects
4. Standardized structural drawings of architectural plans from certified and qualified COREN engineer.
5. Standardized Building material quantity estimation / Pricing from start to finish.
6. Access to COREN certified engineer supervision during job execution and constant client update on the job in progress while at client comfort.
7. On site job execution/supervision by certified civil and building engineers.
8. No stress of multiple negotiation with contractors and sub-contractors leading to disappointment on job delivery.
9. Insured / Guarantee on job delivered and warranty where applicable.

## WHAT WE CAN OFFER TO ARCHITECTS

1. Access to COREN certified engineer supervision and consultancy.
2. Standardized / Accurate work pricing and material estimation from Quantity Survey team.
3. On site job execution/supervision by certified civil and building engineers.
4. Better time frame on job delivery thanks to proper supervision/planning.
5. No stress of multiple negotiation with contractors and sub-contractors leading to disappointment on job delivery.
6. Insured / Guarantee on job delivered and warranty where applicable.
7. Referrals / Recommendation offers on large jobs.

## WHAT WE CAN OFFER TO CONTRACTORS

1. Access to consultancy from certified and experienced Engineers.
2. Provisional supervision and guidance through job execution.
3. Contract offers based on bid tendered

# DAMPNESS REMEDIATION SOLUTION



## RISING DAMPNESS

This is caused by rising water due to capillarity through wall. It is also a result of poorly waterproofed or not Waterproofed DPC. Rising damp can be treated using injection grouting and in cases of active leakages, a plug can be used.



## WALL DAMPNESS

This is caused by water adsorption of non-waterproofed walls. This can be observed on walls close to wet areas like bathroom, toilet, kitchen, and balcony. This can lead to paint flaking, surface crack, humid and dyke feel in rooms. There are products that can improve an already finished wall that suffers water ingress from rain water without changing the esthetic finish of the wall. The treatment process of water dampness on walls may include removal of existing plaster or tiles and applying treatment before re-plastering or re-tiling.



# WATERPROOFING MEMBRANE APPLICATION



## POLYURETHANE WATERPROOFING MEMBRANE APPLICATION

Polyurethane waterproofing system is a UV resistant, joint less, non-slip waterproofing solution applied over a well primed surface using a roller or brush. This waterproofing solution can be applied to a wide range of surfaces such as concrete, masonry walls, plastered and grinded surfaces both horizontally and vertically. This system is rated premium and comes with higher guarantee and service life of up to 25years.

## CEMENTITIOUS WATERPROOFING MEMBRANE APPLICATION.

Cementitious waterproofing membrane solution is a solution that is moderate on budget and effective in waterproofing areas not exposed to UV rays. It allows concrete to breathe and can be applied in exposed areas provided an additional Coverage such as Tiles, Acrylic elastomeric membrane or a screed would be applied over it. An example of exposed places where cementitious waterproofing membrane can be applied with additional covering include terraces, balconies, swimming pools, and toilet.

## BITUMINOUS WATERPROOFING MEMBRANE APPLICATION.

Bituminous waterproofing membrane solution can be torch or cold applied depending on the product in use. More often, the brush applied bituminous product can be used as a surface primer before the application of bituminous felt or other waterproofing membrane for additional waterproofing but can also be used alone as the bituminous waterproofing membrane itself depending on the area's it's been applied.

# WATERPROOFING ADMIXTURE APPLICATION



Waterproofing Admixtures are specially formulated substances added to concrete during concreting, which form part of the total concrete mass. Waterproofing admixtures gives concrete additional properties which could be hydrophobic, hydrophilic or both depending on the added Waterproofing admixture selected. Another added benefit of using a waterproofing admixture in concrete is the general increase in concrete strength and workability.

## CRYSTALLINE WATERPROOFING ADMIXTURE (HYDROPHILIC)



- Life long technology.
- Hydrophilic properties.
- 4th generation Nano technology.
- Formation of crystals on water contact.

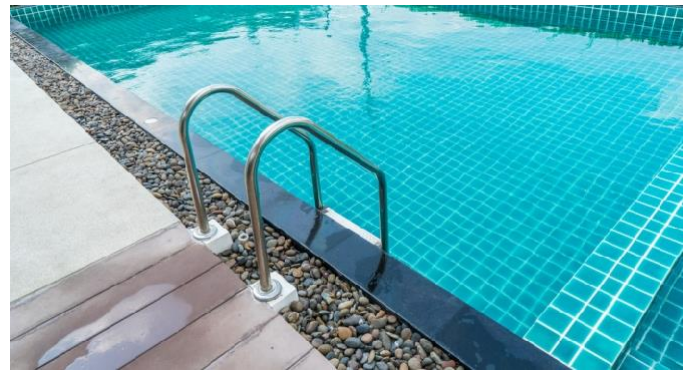
## INTEGRAL WATERPROOFING ADMIXTURE (HYDROPHOBIC)



- Water repelling
- Forms part of the concrete mass
- Gives added strength to concrete
- Hydrophobic properties.

# SWIMMING POOL AND DOMESTIC WATER HOLDING STRUCTURES CONSTRUCTION

One of the greatest challenges of swimming pool and water holding structures construction is waterproofing of these structures against the vagaries of both negative and positive water pressure. At Aise-Ohis construction we make construction of these structures seamless thank to expertise forged by experience. We employ the latest fourth generation crystalline waterproofing technology and a meticulous methodology in the construction of these water holding structures. We also employ the application of water-stops, waterproofing membrane and admixtures based on highly experienced specification form expert on the field to deliver on project accurately. The first step of this journey is to request for a quotation.





# SOIL INVESTIGATION, BUILDING DRAWINGS AND BILL OF QUANTITY ESTIMATION



## Soil investigation test

Before the commencement of any structural design of a build or the building itself, a soil investigation must be carried out to determine the kind of foundation that would be required to give adequate support to the building structures that the soil can support without undue stress to the soil bearing capacity. The first step of this journey begins with a request for site investigation inspection (SII), after which client would be given a form to fill and a quotation for the investigation and laboratory analysis that would be carried out after the site investigation. The final stage of the soil investigation entails client getting their report after payment, with attestation from an accredited and registered Engineer. This makes the test result authentic and recognized. We offer further assistance to help clients get their piece of land surveyed, registered, and get building permit and general building supervision from start to completion.

## Architectural Drawings

This refers to the esthetic drawing designed by a seasoned architect to meet client's specification. Here at Aise-Ohis Constructions, we make it easy for clients to have firsthand access to standard architectural drawings. The first step of this journey begins with a request for drawing (RFD), to which client would be given a form to fill in the specifics of what they desire. Once done, client would receive various drawing plans from which they can chose and proceed to the final stage of getting the standardized drawing format with seal from accredited and registered Architect. This makes the draw authentic and recognized. We offer further assistance to help clients get their piece of land surveyed, registered, and get building permit and general building supervision from start to completion.





### Structural Drawings

This refers to the building framework structure designed by a seasoned engineer to meet architectural drawing specification. Here at Aise-Ohis Constructions, we make it easy for clients to have firsthand access to standard structural drawings. The first step of this journey begins with a request for drawing (RFD), to which client would be given a form to fill in some specifics. Once done, client would receive drawing plans after making payment, then client would get the standardized drawing format with seal from accredited and registered Engineer. This makes the drawing authentic and recognized. We offer further assistance to help clients get their piece of land surveyed, registered, and get building permit and general building supervision from start to completion.



### Bill of Quantity (BOQ)

Before the commencement of a building project, it is imperative that the total cost for executing the building project be fully estimated to facilitate planning. Here at Aise-Ohis Constructions, we generate accurately bill of quantity specific to your project thanks to the expertise of our experienced quantity surveyors. The first step of this journey begins with a Request for Quotation (RFQ), to which client would be given a form to fill in the specifics of what they desire. Once done, and payments made, client would receive a standardized Bill. We offer further assistance to help clients get their piece of land surveyed, registered, and get building permit and general building supervision from start to completion.



# FLOORING SOLUTION APPLICATION



There are different kind of flooring employed in construction which depict status and prestige. At Aise-Ohis we offer Tiling solutions, 3D Epoxy flooring solution, self levelling flooring, standard floor screed application, concrete dust-proofer application, monolithic floor hardener and densifier application.



**TILING SOLUTION**

Modern day tiling is applied using a good tile grout and adhesive which often carry (Hydrophobic) waterproofing properties.

Depending on the site application requirement and the engineering specification. A tile adhesive can vary in properties ranging from cementitious, advance cementitious, non-slip to open setting time.



**3D.EPOXY.FLOORING  
INSTALLATION**

Epoxy flooring is a modernized flooring trend, adapted due to its esthetic finish and Good compressive strength. The floor to which the epoxy is to be applied is adequately primed after surface preparation, this allows for adequate bonding and closure of micro pore space that may not be visible to the eyes. After which the Epoxy screed mortar is mixed and applied.



**SELF LEVELLING FLOORING  
APPLICATION**

Self-leveling flooring products are applied over primed surfaces. It has good dust proofing properties and does not require much application effort as the name implies (self-leveling). Added benefit to this product are its anti-scratch, beautiful and smooth esthetic final surface finishing, compressive strength, and anti-sleep properties.

Using a tile adhesive, the inconsistency in mixing ration can be avoided and better bonding between tile surface and the base to which they are applied can be achieved effectively.



**STANDARD FLOOR SCREEDING APPLICATION**

Screeding is the light cement sand mixture applied to balance slope and form a base on which further covering may be applied.

Screeding without the use of admix is a wrong practice especially when the screed is to be applied in water prone areas such as bathrooms, kitchen, balconies, basement e.t.c. There are various types of admix that has hydrophilic, hydrophobic or both characteristics. These admix are to be used when concreting a standard screed or concrete.

Once cured the epoxy screed top is fed slightly to clean away any protruding coarse aggregates. Intense surface cleaning is done before finally applying the self-levelling top coat.



**CONCRETE DUST PROOFER APPLICATION**

A common challenge encountered when concrete is poorly constructed is the generation of dust, especially when there is deficiency of binding agent. Thanks to our good product knowledge gathered from years of experience applying numerous products, we can proffer good solution to combat your dust generation problems.



**CONCRETE MONOLITHIC FLOOR HARDENER AND DENSIFIERS APPLICATION**

There are different types of flooring finishes available, but one flooring finish know to improve the compressive strength of concrete surface, thus making concrete surface more abrasion resistant and tightly sealed are Monolithic floor hardeners with dust-proofers. This floor finishing improves concrete durability and capacity.





## GENERAL ONSITE CIVIL WORK CONSTRUCTION



### SANDCRETE BLOCK SUPPLY AND SETTING

We employ the best practices in laying sand Crete hollow blocks accurately, in a fashion that aligns with the gravitational pull on the blocks. The joints between each block are secured by means of a cement-sand mortar of good mix ratio. The overall strength of a Sand-Crete wall is directly proportional to the quality of the sand Crete block and the quality of the mortar screed used.



### PLASTERING

Modern day wall rendering has gone beyond the use of plaster sand, sharp sand and cement in achieving a uniformly flushed surface finish. Innovative wall rendering solutions now employs the use of well-formed polymers and additives to achieve much more than just a uniformly flushed surface finish, but also strength, durability, esthetics, and in some cases waterproofing.

# DECORATIVE SOLUTION APPLICATION



## PLASTER OF PARIS (P.O.P)



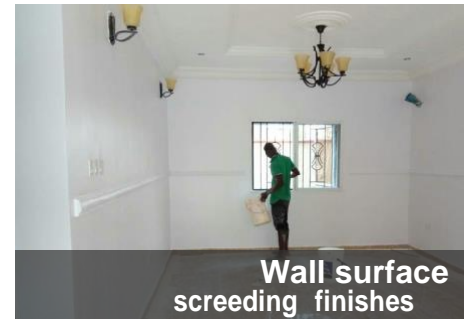
**Suspended P.O.P  
ceiling design**

Well known for its drop-down 3D aesthetics looks often brightened up with dashy lighting. Suspended POP Design is still highly recommended for hotels, churches, residential buildings amongst others. We give value for your money by using the best quality of materials to meet your design needs.



**Black cement  
window P.O.P design**

Well known to give the windows and door distinctive aesthetic fixtures that ensures beauty and makes them stand out. You can be rest assured that we give value for your money by using the best quality of materials to meet your design requirements.



**Wall surface  
screeding finishes**

Wall screed surface finish is known to give a standard sense of esthetics and serenity to homes. It makes homes and walls where they are applied to look matured and promotes brighter lightening efficiency while saving energy as less light intensity is required to achieve good brightness in homes. Our proposed product for use in achieving a wall surface screed has hydrophilic waterproofing properties and it is tested and trust in performance delivery.

## CRACK REPAIRS



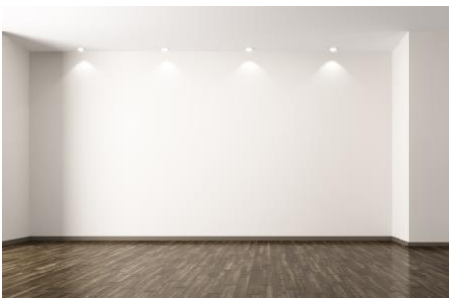
Cracks are some of the most common reactions on concrete or masonry wall structure exhibited when stresses are evident. Sources of these stress may be excess thermal exposure, structural failure due to Land settlement, undue compressive loading, amongst others. Our product knowledge for treating cracks has been tested and proven over the years and has shown great promise and potential. Cracks on buildings and walls is the only language for communication by your building and walls to you, do not ignore.

## TILE/HOME CLEANING SERVICE



The beauty of a newly built house is in the neatness and organization of the house. In view of this, our service entails the cleaning of facilitates found in a newly built house such as the kitchen fittings, Lightening fittings, toilet fittings, compound area, Floor and Wall Tile surfaces among others. This we achieve by using good tile cleaners, vacuums, the right cleaning, and foaming agents. In cases where concrete removal is required, we employ the use of a concrete dissolver to help aid the cleaning of the tile or surface in question.

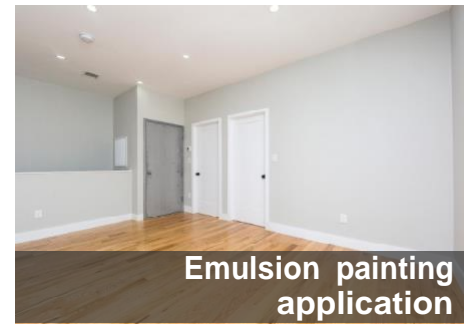
## WALL RENDERING APPLICATION



This refers to the uses of specially formulated decorative mortar to achieve specified result such as a smooth surface finish, rough surface finish, waterproof surface finish, water resistance and repelling surface finish, high strength surface finish, amongst others. At Aise-Ohis we have special products that can achieve wall surface rendering without cracks formation. This help to maintain any esthetic finish applied to the wall over time.

## PAINTING SOLUTION

The transformation of a house or building into a presentable and more habitable home is greatly affected by the kind of finishing given to the building. The final finish given to a house can affect how well appreciated a building would be when finally finished. At Aise-Ohis we offer different painting solutions that transform a house into a well appreciated home. We offer expert painting application of text-coat, emulsion, and oil painting solution. We also offer special anti-rust, and anti-corrosion painting of steel /metallic elements. Giving your home a 3D effect with artistic wall and magic paint is also on the list of offers at Aise-Ohis.





# INTERIOR DECORATIVE SOLUTION



## Procurement and installation Of window blinds

At Aise-Ohis we match your taste and status to the right window blinds furnishing finish, you are just a quote away from getting your desired window blind finishing



## Procurement and application of wallpaper

The 3D wallpaper design would give more radiance to your home esthetics thanks to its sense of depth and aspect. We have a wide range of wallpaper designs for you to choose from, and the application of the wallpaper can be done by professionals with accuracy and expertise at Aise-Ohis.



## Lightening solutions

The beauty of a home is in the radiance reflected from the paint and color combination as it meets the eye. The beauty of the wall printings and color combination is affected by the lightening used in the home.



## Surface treatment/Cleaning service

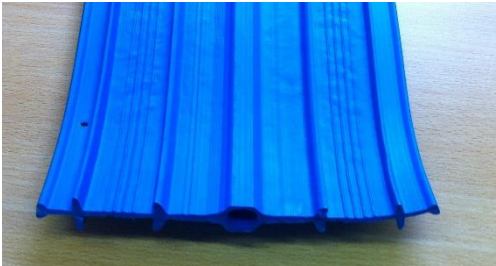
We make use of a combination of the right tools, equipment, cleaning chemical and the right expertise in achieving the best cleaning finish for your home.

# GENERAL CONSTRUCTION MATERIAL PROCUREMENT



## **Swellable waterbar**

Swellable water bar is an ingenious concrete waterproofing solution applied at the edges of concrete joints. As the name suggest, it swells upon contact with water, thus blocking the holes that may otherwise allowed the passage of water through.



## **PVC waterstop**

The PVC waterstop is another innovative alternative to the swellable waterstop. The PVC waterstop is set in place during casting while concrete is freshly place in the direction against water seepage occurrence. The lower part of the PVC waterstop is submerged and the upper par is exposed, and the same concept applies for horizontal application.



## **Goe-Textile fiber**

This fiber mesh is used for different applications, and one of it isto strengthen waterproofing chemical product application especially in trouble prone areas like chiseled areas, joints, wall edges among others.



## **Wire-Mesh**

Wire mesh comes in different size specifications. They differ in thickness, but are mainly identified and differentiated by the diameter thickness and internal spacing



### **Barker Rods**

A Polystyrene foam product that is used in expansion joint sealant application, to reduce the sizes of expansion joint. And hence control the quantity of the sealant to be used. They come in various diameter and length packaging.



### **Damp-Proof Membrane (DPM)**

A damp-proof membrane (DPM) is a polyethylene sheet membrane material laid under a concrete slab or Over Site Concrete to prevent moisture movement typically, through capillary action.



### **Paint**

We deliver directly from painting companies to your door steps the selected product un-adulterated. We are good at helping out in applying painting finishes is the right way and we can also recommend and produce your desired paint quality.



### **Tiles**

Some of the benefits of having a tiled surface finish in homes and offices is the ease of cleaning, and esthetics. At Aise-Ohis we deliver and install tiles that meet your desires. We deal on all type of flooring and wall tiles. We also deal on terrazzo floor application. The process for negotiating your tiling works with Aise-Ohis is ease as client just need to choose from the tile pattern available and fill in all required details to get a quotationsent. Please note that our tile installation jobs come with waterproofing, thanks to our knowledge of waterproofing chemicals, tiling adhesive, and grouting products with added waterproofing properties.

# EXPANSION JOINT SEALANT APPLICATION



Expansion joint sealant is used to seal both vertical and horizontal expansion joint. The joint surface is first prepared and primed before the barker rod is inserted at prescribed depth after which the surface is well masked to allow for a neat finish. The expansion joint sealant material is now mixed and applied after all surface preparations have been carried out. The masking tape is then removed, and the sealant allowed to cure properly.



# STRUCTURAL GROUTING APPLICATION



Structural Grouting refers to use of specially formulated grouting chemicals to fill voids. These voids could be found in between the base plate of streetlights or heavy-duty machineries. Structural grout is specified to fill up these voids because of their very high strength composition. The cementitious based, and epoxy based structural grouting solution are well known and can be well applied by Aise-Ohis thanks to our wealth of experience gathered over the years from applying different products.



# PRODUCTS

## WATERPROOFING MEMBRANE TECHNOLOGY

### Cementitious Waterproofing Membrane



**Consumption**  
(1.5 - 1.7kg/m<sup>2</sup> @1mm thickness)  
**Packaging**  
PART A =20K powder  
PART B =8KG keg

#### EDEN 2K

##### Advanced Flexible Cementitious Waterproofing Membrane

EDEN 2K is a dual component cementitious waterproofing membrane, embedded with recent advances for flexible cementitious waterproofing membrane and is suitable for both positive and negative side waterproofing of interior and exterior concrete and masonry surfaces.

##### SPECIAL FEATURES

- Suitable for use on below ground structures.
- Excellent resistant to direct water penetration due to its hydrophobic nature.
- Elastomeric, thus provides excellent crack-bridging properties.
- Good bond/adhesion strength owing to its polymer modified properties.
- Good tolerance to domestic chemicals such as detergents.

### BITUMIOUS WATERPROOFING MEMBRANE



**Consumption**  
(1.3 - 1.7kg/m<sup>2</sup> @1mm thickness)  
**Packaging**  
(20Kg liquid in bucket)

#### EDEN BITUCANE 1K

##### Pure Bitumen Emulsion Waterproofing Membrane

EDEN BITUCANE 1K is a refined bitumen emulsion, enhanced with strong elastomeric properties used for durable waterproofing of below grade concrete structures such as basement, foundations, retaining wall surface e.t.c.

##### SPECIAL FEATURES

- Resistant to water penetration and can be applied to green concrete
- Suitable for use on below/above ground structures.
- Superb adhesion properties and ease of application and Fast curing.
- Provides excellent crack-bridging properties.

#### EDEN BITUFELT CA

##### Cold Applied Bitumen Waterproofing Membrane

EDEN BITUFELT CA is a cold applied bituminous waterproofing felt membrane with strong elastomeric properties used for durable waterproofing of below/above grade concrete structures such as basement, foundations, retaining wall surface, water tank area e.t.c.

##### SPECIAL FEATURES

- Suitable for use on below/above ground structures.
- Self-adhesive and easily cold applied to substrate.
- Superb adhesion properties to both horizontal and vertical surfaces.
- Provides excellent crack-bridging properties.



**Consumption:** 10m<sup>2</sup>  
**Packaging:** (Bundle/roll of 10m x 1m)

## HIGH GRADE CONCRETE ADMIXTURES

### EDEN ADMIX 107



**Consumption:** Can mix up to 50Bags of cement per unit  
**Packaging:** Concealed 20liter Keg

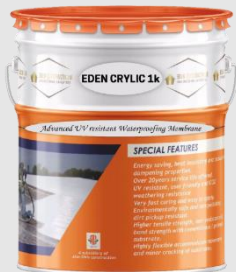
#### High-Grade Water-Reducing and Retarding Super plasticizing Concrete Admixture

EDEN ADMIX 107 is a high-performance water-reducing admixture with extended retention time, designed to produce high-slump concrete with enhanced workability, durability, and reduced permeability. EDEN ADMIX 107 is a highly effective concrete Water Reducing and Retarding Super Plasticizing admixture.

#### SPECIAL FEATURES

- Improved compressive and flexural strength of concrete at both early and final stages
- Reduced long-term shrinkage and creep
- Protects reinforcement steel against harmful water borne attacks
- Reduces the need for on-site adjustments of slump/workability and easy-to-use liquid form.

## ACRYLIC WATERPROOFING MEMBRANE



**Consumption**  
 Priming coat 1.8m<sup>2</sup> - 2m<sup>2</sup>/L:  
 Top coat 5.5m<sup>2</sup> - 6m<sup>2</sup>/L  
**Packaging**  
 (20Kg liquid in bucket)

### EDEN CRYLIC 1K

#### Insulative Reinforced Acrylic Elastomeric Waterproofing Membrane

EDEN CRYLIC 1K is a single component (4th generation) innovative acrylic technology that is suitable for durable waterproofing of below/above grade concrete structures such as basement, foundations, terraces, roof gutters, retaining wall surface and can accommodate hairline cracks over applied substrate & tolerable movement.

#### SPECIAL FEATURES

- Energy saving, heat insulating and acoustic dampening properties.
- UV resistant, user friendly and CO<sub>2</sub> weathering resistance
- Washable and very fast/easy to apply.
- 4th generation Color fast. Various colors available.

## POLYURETHANE WATERPROOFING MEMBRANE



**Consumption**  
 1.4 -2.5kg/m<sup>2</sup> in two coats  
 (approximately 25m<sup>2</sup>/Bucket)  
**Packaging**  
 (20Kg liquid in bucket)

### EDEN PU

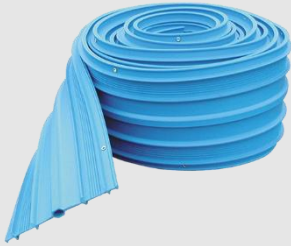
#### UV Resistant Polyurethane Waterproofing Membrane

EDEN PU is a single component (4th generation), UV resistant, innovative technology that is suitable for durable waterproofing of below/above grade concrete structures thanks to its jointless technology.

#### SPECIAL FEATURES

- Energy saving, heat insulating and acoustic dampening properties.
- Over 20years service life offered.
- UV resistant, user friendly and CO<sub>2</sub> weathering resistance
- Very fast curing and easy to apply.
- Environmentally safe and non-polluting, dirt pickup resistant.
- Higher tensile strength, tear resistance & bond strength with cementitious / primed substrate.
- Highly flexible accommodates movement and minor cracking of substrates.

## WATERSTOP



**Packaging**  
25 ln.m

### EDEN PVC WATERSTOP

#### Advanced

EDEN PVC WATERSTOP is a (4th generation) innovative hydrophobic PVC Water stop composed of high-grade PVC compound which has designed to give excellent flexibility and longevity characteristics.

#### SPECIAL FEATURES

- Easily welded at joint by heating
- Environmentally safe and non-polluting,
- Retains flexibility throughout the life span of the structure once installed.
- Applicable to both horizontal and vertical surfaces.
- Eye lets punched in outer flanges for easy wire tying to reinforcing bars

### EDEN SWELLABLE WATERBAR

#### Advanced Hydrophilic Swellable Water-Bar

EDEN SWELLABLE WATERBAR is a next generation hydrophilic swelling water bar with excellent durability and water sealing capacity. It expands to more than three times its size upon contact with water and fills concrete joints, cracks and gaps, thereby conforming to the gap variation thus ensuring excellent sealing.

#### SPECIAL FEATURES

- Welding at joint not required
- Environmentally safe and non-polluting,
- Applicable to both horizontal and vertical surfaces.
- Lightweight hence easy to handle.
- Does not require a depth attention of professional for installation.



**Packaging:** 12.5 and 40 ln.m

## TILING SOLUTION

### TILE ADHESIVE



**COVERAGE:** 3m<sup>2</sup> - 4m<sup>2</sup> / 20kg bag  
**MIXING:** 20Kg of EDEN TILE GUM 50  
 to 4 liters of water  
**PACKAGE:** 20KG powder  
**STANDARD:** EN 12004. Class; C1

### EDEN TILE GUM 50

#### Cementitious Tile Gum for ceramic tiles, C1 classified.

EDEN TILE GUM 50 is a polymer modified, thin- set tile adhesive for ceramic tiles in internal areas. It is suitable for both vertical wall (upstand) and horizontal (floor) application over cementitious substrate.

#### SPECIAL FEATURES

- Factory mixed - consistent quality.
- Easy to use, just add water
- Thixotropic consistency and very good workability
- Excellent bond adhesion greater than 0.4 N/mm<sup>2</sup>.
- It can be used for thin bed application





**COVERAGE:** 3m<sup>2</sup> - 4m<sup>2</sup> / 20kg bag  
**MIXING:** 20Kg of EDEN TILE GUM 100 to 4 liters of water  
**PACKAGE:** 20KG powder  
**STANDARD:** EN 12004. Class; C1T

## EDEN TILE GUM 100

**Non-vertical slip Cementitious Tile Gum for ceramic/vitrified tiles, C1T classified.**

EDEN TILE GUM 100 can be used for fixing ceramic/vitrified tiles on wall and floor and is suitable for dry as well as wet areas for internal and external application. It is also suitable for tile-on-tile application fixing vitrified tile on pre-existing ceramic tile floors.

### SPECIAL FEATURES

- Very High Bond strength.
- Thixotropic formula - no sag, for the easy application on wall
- For installation of vitrified tiles on floor
- Suitable for Tile-on-tile application of vitrified tiles on pre-existing ceramic tile floors.
- Self-curing properties, this allow for no hassle application with minimum labor.



**COVERAGE:** 3m<sup>2</sup> - 4m<sup>2</sup> / 20kg bag  
**MIXING:** 20Kg of EDEN TILE GUM 100 X to 4 liters of water  
**PACKAGE:** 20KG powder  
**STANDARD:** EN 12004. Class; C1TE

## EDEN TILE GUM 100 X

**Tile Gum with added waterproofing properties, C1TE classified**

EDEN TILE GUM 100 X is a high polymer modified tile adhesive with added water resisting properties, specially formulated for fixing low porosity vitrified tiles and ceramic tiles on the floor of normal size in internal and external areas. This is also suitable for tile-on-tile application for fixing vitrified tiles on pre-existing ceramic tile floors.

### SPECIAL FEATURES

- High Bond strength.
- The free-flowing product makes it easier to mix and apply, easy-to-use.
- Useful for bed thickness of 3-15mm. May go up to 15 mm in a limited extent for wall & floor application.
- Thixotropic formula - no sag, for the easy application on wall
- For installation of vitrified tiles on floor



**COVERAGE:** 3m<sup>2</sup> - 4m<sup>2</sup> / 20kg bag  
**MIXING:** 20Kg of EDEN TILE GUM 200 to 4 liters of water  
**PACKAGE:** 20KG powder  
**STANDARD:** EN 12004. Class; C2TE

## EDEN TILE GUM 200

**Advanced Cementitious Tile Gum with Extended Open Time. C2TE**

EDEN TILE GUM 200 is an advanced Cementitious tile gum composed of a mixed blend of binders and fillers to ensure excellent workability and high adherence between tile and substrate. It has no vertical slip and extended open time for fixing large sized Vitrified Tiles and regular sized Natural Stones. Suitable for interior and exterior pavements, interior claddings and baseboards.

### SPECIAL FEATURES

- Anti-dropping performance (Non-slip/excellent initial adherence)
- Long open time; allows rectification
- Rheologically improved with high stability and excellent performance
- Highly recommended for large and heavy format ceramic and vitrified tiles as well as regular sized natural stones.



**COVERAGE:** 3m<sup>2</sup> - 4m<sup>2</sup> / 20kg bag  
**MIXING:** 20Kg of EDEN TILE GUM 100 X to 4 liters of water  
**PACKAGE:** 20KG powder  
**STANDARD:** EN 12004. Class: C2TE

## EDEN TILE GUM 200 X

### Advanced cementitious Tile Gum with Extra waterproofing properties, C2TE classified

EDEN TILE GUM 200 X is a high-grade polymer modified tile adhesive with extra water resisting properties, specially formulated for fixing low porosity vitrified tiles and ceramic tiles on the floor of normal size in internal and external areas. This is also suitable for tile- on-tile application for fixing vitrified tiles on pre-existing ceramic tile floors.

#### SPECIAL FEATURES

- High Bond strength.
- The free-flowing product makes it easier to mix and apply, easy-to-use.
- Suitable for ceramic tiles with a medium high absorption rate.
- Non slip. Excellent initial adherence
- Extra benefit of added waterproofing properties.

## TILE GROUT



**Packaging**  
 5KG & 10kg bucket.

## EDEN SUPER TILE GROUT

### Water Repelling, Polymer-Modified Tile Grout

EDEN SUPER TILE GROUT is polymer-modified, waterproof tile grout for grouting between tiles after the adhesive is set. It is produced from carefully selected materials such as hydraulic binders, organic binders, waterproofing materials and other raw materials, for consistency of product.

#### SPECIAL FEATURES

- Hardens within 24hrs (Self Cures) without additional influence
- Easy to apply and color customizable.
- Suitable for areas that will be dry or intermittently wet
- Suitable for joint widths up to 8mm

## BONDING AGENTS



**Consumption**  
 1-1.5% by weight of cement  
**Packaging:** 20liter Liquid.

## EDEN LATEX

### Multi-Use (SBR) Acrylic, Water resisting Cementitious Mortar/Concrete Bonding Latex

EDEN LATEX is a refined High-grade viscous acrylic emulsion bonding agent/admixture for cementitious mortar/concrete. It is a specially formulated water-resistant latex employed for use in patching and in areas where increased adhesion is required.

#### SPECIAL FEATURES

- Faster curing
- Earlier hardening
- Prevents bleeding
- Lowers water-cement ratio
- Improves water resistance.
- Features strong bonding adhesiveness and reduced shrinkage.

**Consumption**

0.75-1.5% by weight of cement.

**Packaging**

20Kg Liquid

**EDEN SUPA-LATEX****Multi-Use (SBR) Acrylic, Water resisting Cementitious Mortar/Concrete Bonding Latex**

EDEN SUPA-LATEX is a next generation, High-grade viscous acrylic emulsion bonding agent/admixture for cementitious mortar/concrete. It is a specially formulated water-resistant latex employed for use in patching and in areas where increased adhesion is required..

**SPECIAL FEATURES**

- Reduce dry shrinkage adversely. Improve crack resistance
- Excellent early strength gain.
- Faster curing
- Earlier hardening
- Prevents bleeding
- Lowers water-cement ratio

**WATERPROOFING ADMIXTURE****CRYSTALLINE WATERPROOFING ADMIXTURES****Consumption**

0.75- 1% based on the weight of cement

**Packaging 20kg****EDEN CRYSTAL-LATICE****4th generation Nano Crystalline waterproofing admixture**

EDEN CRYSTAL-LATICE is a 4th generation (Hydrophilic & Hydrophobic) Nano crystalline waterproofing admixture employed for use in the construction of a watertight concrete in both below and above grade application.

**SPECIAL FEATURES**

- Reduces repair and maintenance costs on concrete as it Self-seals hairline cracks up to 0.5mm (0.02in.)
- Reduces permeability of the concrete by forming crystalline fibers (Nano crystals) inside the capillary pores. upon contact with water (Hydrophilic water loving admixture)
- Helps to increase the compressive strength of concrete and improve concrete workability.
- An advanced innovative, Permeability Reducing Admixture for Hydrostatic conditions (PRAH), thus protecting the concrete against negative and positive water pressure.

**Consumption**

1.2- 1.8% based on the weight of cement

**Packaging 20kg****EDEN CRYSTAL-LATICE (PC)****Advanced Hydrophobic & Hydrophilic Nano Crystalline waterproofing admixture**

EDEN CRYSTAL-LATICE (PC) is a recent 4th generation innovation that incorporates specially researched (Hydrophobic & Hydrophilic) Nano crystalline waterproofing features which can be employed for use in the construction of a watertight concrete in both below and above grade application

**SPECIAL FEATURES**

- Forms a protective layer over concrete reinforcement bars thus protecting it from corrosion attack and other chemical attack.
- Exhibits high bond strength enhancement between aggregate particles and reinforcement bar surface.
- Reduces risk of concrete shrinkage and cracking.
- Its a life long technology, thus protecting the concrete permanently through out its life span.

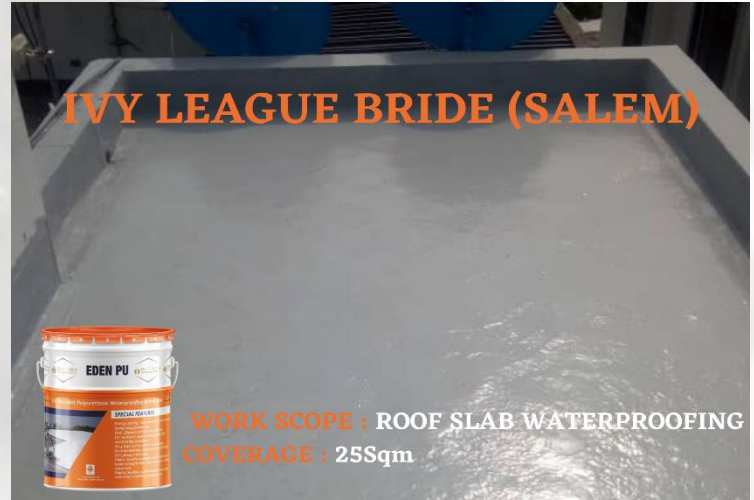
# SOME EXECUTED PROJECT AND COUNTING

## IGANDO GENERAL HOSPITAL SCHOOL OF NURSING



**WORK SCOPE :** ROOF SLAB WATERPROOFING  
**COVERAGE :** 426.39m<sup>2</sup>

## IVY LEAGUE BRIDE (SALEM)



**WORK SCOPE :** ROOF SLAB WATERPROOFING  
**COVERAGE :** 25Sqm

## Mr. MICHEAL (BANANA ISLAND)



**WORK SCOPE :** Balcony Waterproofing  
**COVERAGE :** 12 Sqm

## Mr. EMMANUEL (EDO STATE)



AFTER

BEFORE

**WORK SCOPE :** RISING DAMP REMEDIATION  
**COVERAGE :** 91 Sqm

## LAIM HOTEL (OSHOGBO)



**WORK SCOPE :** ROOF JOINT WATERPROOFING  
**COVERAGE :** 35Sqm

## Engr. DAPO (AJAH)



**WORK SCOPE :** ROOF SLAB WATERPROOFING  
**COVERAGE :** 125Sqm



AISE - OHIS  
CONSTRUCTION

## CONTACT US

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**EXPERTISE BY EXPERIENCE**