

THE archibuilt TABLOID

USING IRON RODS FOR CONSTRUCTION

PLASCON - MATERIALS WITH SPECIFICATIONS AND DETAILS.

HOUSE OF REPS MEMBER COMMENDS PRESIDENT BUHARI, GOVERNOR DIRI OVER OLOIBIRI MUSEUM, APPEALS FOR BEFITTING ACCESS ROAD

LAGOS STATE GOVERNMENT REVIEWS LAND USE CHARGE TO PRE-2018 RATE, WAIVES 3YEARS PENALTY FOR DEFAULTERS.

FCTA DEMOLISHES 134 HOUSES IN APO AKPMAJENYA COMMUNITY.

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ARCHIBUILT DEVELOPMENT SERVICES LTD

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ARCHIBUILT VIRTUAL Exposition

28-30th Sep 2020

LOADS OF BENEFITS TO BOTH EXHIBITORS AND VISITORS.

* Discounted building material sales on the E-Commerce with the link https://ecommerce.archibuiltnigeria.com.ng
* One on one chat with Exhibitors everyday during the exposition
* Access to Archibuilt Tabloid (educational journal for both professionals and the general public).
* Participation in Zoom discussions on Building maintenance clinic
* Product specifications and details on Tabloid (Monthly Journal) https://archibuiltnigeria.com.ng/tabloid/
* Opportunity to participate in seminars and other forums where professionals will be discussing problems in the construction industry and their solutions.
* Opportunity to participate in training programs to enhance professional capabilities.
* Archibuilt on Air (A TV program)

ON TVC NEWS, YOUTUBE CHANNEL (ARCHIBUILT TV). .

For more information:

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www.archibuiltnigeria.com.ng
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THE
archibuilt
TABLOID

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EDITORIAL / COORDINATOR'S DESK

This edition is quite educative and technical, with a lot of information put together to remind professionals about what they already know or do not know about reinforcement (Iron Rods). Details of reinforcement is quite large and we at Archibuilt understand that when these materials are not properly used, it contributes largely to building collapse.

We have always talked about building collapse, which is one major challenge facing the construction industry, Archibuilt in its own effort can only make professionals realize what material to use during a project in regards to location, and to provide the guaranteed/ reliable materials for some special cases.

This edition will also promote the exposition. As a professional, building material manufacturer, or end user, we advise that you don't miss such a valuable event. The Archibuilt exposition, which is the first and foremost Building Materials exhibition in Nigeria usually takes place in the month of August at the International Conference Center Abuja. However this year, due to the Covid-19 pandemic and the need for physical distancing, Archibuilt is introducing her first VIRTUAL EXHIBITION which is billed to be the biggest and best virtual exhibition in Nigeria. Archibuilt is organized by ADSL and powered by the Nigerian Institute of Architects. As a responsible professional organization, we have the interest of our valuable exhibitors at heart and we are also attentive to the health and safety of stakeholders and participants in the yearly exposition. This has made Archibuilt create Virtual platforms for the 2020 exposition and beyond. This platform will be used for interaction between Exhibitors and participants.

In order to ensure continuity of business, Archibuilt remains focused on bridging the gap between Exhibitors (Construction Materials Manufacturers), Professionals and other end users. We have created three outstanding business platforms in order to achieve these goals.

1. The E-Commerce with the linkhttps://ecommerce.archibuiltnigeria.com.ng
2. Tabloid (Monthly Journal) https://archibuiltnigeria.com.ng/tabloid/,
3. Archibuilt on Air (A TV program) on TVC NEWS and Youtube Channel (Archibuilt TV).

The E-Commerce is a sales platform which runs round the year and functions 24hours a day, 7 days a week. Purchases can be made on this platform directly from our exhibitors at a discounted rate. The materials displayed on this platform have their specifications and details included. This removes the stress of driving to building material markets especially in this Covid-19 period. It is a reliable platform that provides genuine materials from reliable manufacturers with a proper guide of how to use the materials.

EDITORIAL/ COORDINATOR'S DESK

The Archibuilt Tabloid on its part, is a journal which is distributed electronically, and published monthly with full information on companies' products with specifications and details. The Tabloid is designed to educate professionals and end users on choice and appropriate use of materials.
All platforms offer a great opportunity to market Building Materials products through Archibuilt.
The Board of Directors of Archibuilt has given consideration to Exhibitors by offering a generous discounted rate to all Exhibitors due to the Economic situation of the Country as a result of the pandemic.

Archibuilt Exposition has been scheduled for 28th -30th September 2020. During the exposition, visitors will have the opportunity to chat one on one with exhibitors. Visitors and exhibitors can participate in the seminars and other for a where professionals will be discussing challenges in the construction industry and their solutions. Exhibitors and visitors can also participate in training programs to enhance their professional capabilities. We assure you that all hands are on deck to ensure that Exhibitors, Professionals in the Built environment and all stakeholders as well as the general public enjoy an enriching and rewarding 3days of quality content packed and professionally organized Virtual Archibuilt Exposition 2020. ARCHITECTS DO IT IN STYLE.

Akinfenwa Mobolaji. D
Head of Operations / Coordinator





USING IRON RODS FOR CONSTRUCTION

An iron rod is a piece of iron that is primarily utilized in large construction assignments. Reinforced concrete is interconnected with iron rods, and known as rebar, to reinforce the force [build tension]. An iron bar [rod] can be bought with or without corrugated arrangement design.

Construction - category iron rods are generally utilized in structuring or construction assignments; however a wrought-iron could be utilized in several kinds of visual art assignments. Iron is associated with the ninety two primary components that are contemplated (classified) 'organic' natural. Iron is recognized by the 'Fe' symbol while its atomic number is 26. I t's rarely discovered in natural iron state, although there have been some discoveries of natural [pure] iron meteorites. Iron is generally extracted in the state of a sulphide or oxidised state of iron ore. The iron ore has to undergo a method of reduction to get transited into a natural [pure] metallic condition. The reduction method actually draws the oxygen off the ore and forms it natural [pure].

MILD STEEL BARS

(IN ACCORDANCE WITH IS: 432: PART 1 - 1982)

Mild steel bars are utilized for tensile stress of Reinforced cement concrete [RCC] slab beams, in RCC work. The steel bars are pure in exterior and are circular segments of width [diameter] from six to fifty mm. The rods are constructed in long pieces and could be split instantly and twisted smoothly with no harm.



DEFORMED STEEL BARS
(IN ACCORDANCE WITH IS: 1786 - 1985)

Since deformed bars are steel rods furnished with beams, lugs or bend on the bar surface, the bars reduce drop in concrete and increase the link amidst the two substances. Bent [deformed] bars have additional tensile stresses compared with that of plain mild steel bars. The bars can be utilized with no end fasteners. The bend must be distanced alongside the bar at considerably even spaces.

Several Mild Steel Bars Grades: Reinforcement bars as per standard IS 432 (part 1) can be categorized into subsequent categories:

1) Mild Steel Bars: These bars can be presented in 2 b grades
a) Mild steel bars grade-I specified as Grade 60 or Fe 410-S
b) Mild steel bars grade-II specified as Grade 40 or Fe-410-O

2) Medium Tensile Steel Bars specified as Grade 75 or Fe- 540-w-ht

Grade II Mild steel bar aren't suggested for utilization in buildings placed in earthquake regions prone to critical harm and for constructions prone to ever changing loading (apart from wind loading) like expressway pathways [bridges] and railroad. Weight of various steel bars: While buying mild steel components [members] from the marketplace, the merchant estimates the cost of steel components [members] in mass [weight].

While any kind of steel structures [members] for utilization in home creation [construction] is needed, the steel member length in meter or feet is computed.Here is the info of mass for each meter for several categories of steel members - This is going to assist for evaluated outlay and mass. It is going to assist during purchase to prevent larceny in mass.

TYPE OF STEEL BARS

Generally there are two types of steel bars ("Sariya" in hindi) available in the market.

1. Mild steel bars
2. Deformed steel bars

An iron rod is a length of iron that is mainly used in heavy construction projects. Reinforced concrete is intertwined with iron rods, also called rebar, to strengthen the tension of the building. An iron rod can be purchased with or without a ribbed design. Construction-grade iron rods are primarily used in construction or building projects, but a wrought-iron rod can be used in various types of decorative art projects.

Iron is one of the 92 basic elements that are considered "natural," meaning they're not manmade. Iron is usually mined in the form of an oxidized or sulfide form of iron ore. The iron ore has to go through a process of reduction to be transformed into a pure metallic state. This reduction process basically takes the oxygen out of the ore and makes it pure.

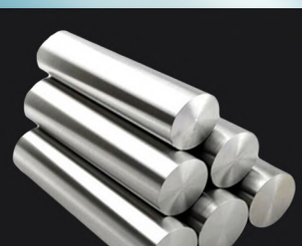
Wrought iron is a fibrous metal that is soft and easily worked. It has a grainy look, almost like wood. The word " wrought " basically means "worked." Blacksmithing is a form of iron and steel work that uses what is called a forging process. Forging is started by heating the wrought-iron rod or steel and then working it with a hammer and other tools to bend, cut and flatten the iron rod to a desired shape.

Wrought iron is produced by using a process known as smelting. This involves heating the iron ore with charcoal. At a proper temperature, the charcoal mixes with the oxygen and rises out of the iron as a gas. The remaining iron and slag are then removed while still hot. They are worked with a hammer, which works the iron into a consistent mass and forces out the slag.

Wrought iron is so expensive to produce that it is no longer made on a large scale; true wrought iron is now primarily used in conservation to keep historical sites authentic, and the iron is formed from recycled scrap. Most items considered wrought iron in the early 21st century are actually made of mild steel. It is still called wrought iron because it is still worked by hand. Before the switch to mild steel, wrought iron was used to make nails, rivets, chains, nuts, bolts and ornamental iron work.

MILD STEEL BARS
(AS PER IS: 432, PART-I -1982)

Mild steel bars are used for tensile stress of RCC (Reinforced cement concrete) slab beams etc in reinforced cement concrete work. These steel bars are plain in surface and are round sections of diameter from 6 to 50 mm. These rods are manufactured in long lengths and can be cut quickly and be bent easily without damage.



DEFORMED STEEL BARS
(AS PER IS: 1786-1985)

As deformed bars are rods of steels provided with lugs, ribs or deformation on the surface of bar, these bars minimize slippage in concrete and increases the bond between the two materials. Deformed bars have more tensile stresses than that of mild steel plain bars. These bars can be used without end hooks. The deformation should be spaced along the bar at substantially uniform distances.
To limit cracks that may develop in reinforced concrete around mild steel bars due to stretching of bars and some loss of bond under load, it is common to use deformed bars that have projecting ribs or are twisted to improve the bond with concrete. These bars are produced in sections from 6 mm to 50 mm dia.

In addition, the strength of bonds of deformed bars calculated should be 40 to 80 % higher than that of plain round bars of same nominal size. And it has more tensile stress than that of plain round bars of same nominal size.
Cold twisted deformed (Ribbed or Tor Steel Bars) bars are recommended as best quality steel bars for construction work by structural Engineers.

VARIOUS GRADES OF MILD STEEL BARS

Reinforcement bars in accordance with standard IS No. 432 part-I can be classified into following types.

1) Mild Steel Bars: Mild steel bars can be supplied in two grades
   a)Mild steel bars grade-I designated as Fe 410-S or Grade 60
   b) Mild steel bars grade-II designated as Fe-410-o or Grade 40

2) Medium Tensile Steel Bars designated as Fe- 540-w-ht or Grade 75



PHYSICAL REQUIREMENT:

S.NO	Types of nominal size of bars	Ultimate Tensile Stress N/mm2 minimum	Yield Stress N/mm2	Elongation Percent minimum
1.	Mild Steel Grade I or Grade 60			
	For bars up to 20mm	410	250	23
	For bars above 20mm up to 50 mm	410	240	23
2.	Mild Steel Grade-II or Grade 40			
	For bar up to 20mm	370	225	23
	For bars above 20mm up to 50 mm	370	215	23
3.	Medium Tensile Steel Grade-75			
	for bars up to 16mm	540	350	20
	for bars above 16 mm up to 32 mm	540	340	20
	for bars above 32 mm up to 50 mm	510	330	20

Source: Gharexpert construction.com

Grade II Mild steel bar are not recommended for use in structures located in earth quake zones subject to severe damage and for structures subject to dynamic loading (other than wind loading) such as railways and highways bridges.

Every lot or consignment of mild steel bars brought at the site of work should be tested in the laboratory before use in the work. However, for small work,one can use mild steel bars on the basis of verifying tests results made by a manufacturer in his own laboratory; which are available with supplier.

Some of manufacturers stamp MS bars grade with their name and also give certification of test and grade. On the basis of the above information you can store mild steel bars grade-wise at the site of work.

STEEL BARS FOR RCC WORK

All finished steel bars for reinforced work should be neatly rolled to the dimension and weights as specified. They should be sound, free from cracks, surface flaws, laminations, rough, jagged and imperfect edges and other defects. It should be finished in a workmanlike manner.



GENERAL PRECAUTIONS FOR STEEL BARS IN REINFORCEMENT

- Steel bars are clear, free from loose mil scales, dust and loose rust coats of paints, oil or other coatings which may destroy or reduce bond strength.
- Steel bars should be stored in such a way as to avoid distortion and to prevent deterioration and corrosion.
- Steel bars should not be cleaned by oily substance to remove the rust.
- The bar is bent correctly and accurately to the size and shape as shown in drawings.
- If possible, the bar of full length is used.
- Overlapping bars do not touch each other and these should be kept apart from concrete.
- The overlap if given should be staggered.
- The cranks in the bar at the end should be kept in position by using spots.
- The steel bars should not be disturbed while laying cement concrete.
- Required cover under steel bars should be given before laying the cement concrete.
- No overlap is given in the bar having a diameter more than 36 mm, if required, the bar should be welded.

HOW TO ENSURE WEIGHT OF STEEL MEMBERS

While purchasing mild steel members from the market, the vendor quotes prices of steel members in weight. But we are ignorant of the fact (the weight of steel members) used in house construction and calculate the length of steel members in feet or meter. The following tables/details are useful for estimated weight and cost and help in purchasing of steel members to avoid pilferage in the weight.

WEIGHT OF DIFFERENT STEEL BARS

M S Steel Round & Square Bar

S. No	Dia. of Steel Bar (mm)	Weight per meter Round Bar Kg.	Square per meter Kg.
1.	6	0.22	0.28
2.	8	0.39	0.50
3.	10	0.62	0.78
4.	12	0.89	1.13
5.	16	1.58	2.01
6.	20	2.46	3.14
7.	25	3.85	4.91

M S Angles

S. No	Size of Angle mm.	Weight per meter Kg.
1.	20x20x3	0.9
2.	25x25x3	1.1
3.	30x30x3 30x30x4	1.4 1.8
4.	35x35x3	1.6
5.	35x35x4	2.1
6.	40x40x6	3
7.	40x40x3	1.8
8.	40x40x4	2.4
9.	40x40x5	3
10.	40x40x6	3.5
11.	50x50x3	2.3
12	50x50x4	3
13	50x50x5	3.8
14	50x50x6	4.5

HOW TO CHECK THE QUALITY OF THE STEEL BARS USED FOR CONSTRUCTION

There are many tests for steel quality but specific laboratories and equipments are required. In Nigeria, the body that ensures standards and quality of building materials is the Standard Organization of Nigeria SON.

HOW TO CHECK STEEL QUALITY DURING PURCHASE

THE NAKED EYE TEST TO CHECK STEEL:

1. It's very Simple just pick up a bar and check whether the manufacturer's seal is present on every meter of it.
2. The bars should not look rusty.
3. Also, check whether the ends of each bundle of TMT rods is of equal length.
4. Ensure that each bar in the bundle has the logo of the TMT bar company, without fail.
5. Finally if possible, check the weight per bundle.



As soon as the rods are arrive at site, collect sample of rods and send them to the approved labs for testing for ultimate stress, dia of rods, section weight, etc., and from the test results you can understand the quality of rods. Alternatively, you may purchase tested rods and the supplier will send the test certificate for each consignment and by going through the test certificates, you can determine the quality of the rods.

HOW TO BUILD CONCRETE DECORATIVE FINISHING IDEA

Concrete is among the highly useful paving as well as building materials currently. However for a while it was even unfortunately restricted in regards to design as well as look. In the past few years, though, there has been a massive spread of novel attractive concrete designs, going from reasonable (although fashionable) to top-notch with cool designs.

The objective of attractive concrete designs is to provide the natural material or prevailing style a complete restyling, bringing an attractive novel area exclusive of the outlay of changing the concrete.

Concrete designs are among the sizzling latest styles for concrete floors, concrete patios, countertops, pool decks, entrances/entryways, etc. From spacious new places to houses having elegant concrete sidewalks/driveways to reasonable single room redesigns exhibiting fabulous, colored concrete floor. The fascination for the use of concrete for beautifying spaces is clearly on the rise

Furthermore, concrete is no more simple, grey as well as common; it is currently referred to as an attractive and magnificent component.

Nowadays, designers, constructors, as well as home owners understand the significance in utilizing concrete in their plans and designs. Moreover, decorative concrete renovates conventional grey concrete into pleasant brown floors, magnificent patios, as well as weather resistant exterior kitchen countertops, as examples. Decorative cement concrete allows one to choose which shade of red will provide one with that Spanish tile appearance on one's poolside terrace just about half the outlay, as well as what special souvenirs one would wish to set in one's novel concrete countertop kitchen island.

The developments in concrete stains, concrete tools and textures, designs as well as colors make concrete a highly useful, long-lasting and economical material in the marketplace.

One can obtain a hint of in what way custom decorative concrete could be utilized in one's office or house. Also, one can gain comprehensive information on each characteristic, comprising stamped concrete, colored concrete, stenciled concrete, painted concrete, etc.

However, one must think about the following design aspects before choosing the decorative concrete's material that one plans to utilize in one's home.

* Polish Design/Finish
* Shade/Color
* Stamp Style/Design/Look
* Exposed Aggregate Concrete Design/Exposed Aggregate Style/Design/Look
* Stain Style/Design/Look

1. PROMASCREED



2. PAINTS AND COATINGS MANUFACTURERS NIGERIA PLC

3. COUNTRY OF MANUFACTURE: NIGERIA

4. PLASCON NIGERIA

5. SPECIFICATIONS:
   - PROMASCREED Wall Putty is acrylic water based putty suitable for both interior and exterior use
   - For filling blemishes, cracks and holes on masonry surface and patching up surface imperfections on plastered wall.

6. THEORETICAL SPREADING RATE:
   - 1m2/ℓ
   - The practical spreading rate will depend on the texture and absorbency of the surface to be treated.

7. COLOUR:
   - White
   - Colours are available on request

8. APPEARANCE:
   - Matt

9. DRYING TIME
   - Touch dry-30 minutes. @ 25° C
   - Hard dry: - 2 hrs. @ 25° C

10. PACKAGING
    - 4Litres and 20Litres

11. SAFETY STANDARD(MS word)
    - Always keep paint out of reach of children
    - Ensure good ventilation during application and drying
    - If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner
    - Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention
    - Harmful if swallowed. Seek medical attention and do not induce vomiting
    - Do not smoke while painting
    - Flammable. Store in a cool dry place away from heat and sparks
    - Refer to safety data sheet for complete information

12. AFTER SALES SUPPORT SERVICE:
    CALL 0906 068 8450

13. PRICING:

    - 4Litres: N3,762.50
    - 20Litres: N10,750

1. PLASCON TRUE COLOUR BRILLIANT SHEEN



2. PLASCON NIGERIA

3. COUNTRY OF MANUFACTURE: NIGERIA

4. PLASCON NIGERIA

5. SPECIFICATIONS:
   - A Superior quality washable and durable acrylic PVA suitable for both interior and exterior surfaces.
   - Suitable for application to suitably prepared new cement plaster, concrete, porous brickwork and various types of building boards.
   - May also be applied to suitably primed wood, metals, fibre-cement and gypsum plaster.
   - Good interior and exterior durability and low odour.
   - Easy to clean with good scrubability.
   - Good obliteration and excellent spreadability.
   - Water beading effect (Hydrophobic).

6. THEORETICAL SPREADING RATE:
   - 8m2/ℓ
     The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the application technique and tools used.

7. COLOUR:
   - In a vast range of colours.

8. APPEARANCE:
   - Low sheen

9. DRYING TIME
   - Touch dry-30 minutes. @ 23° C
   - Overcoating: - 1 hr. @ 23° C

10. PACKAGING
    - 5Litres and 20Litres

11. SAFETY STANDARD(MS word)
    - Always keep paint out of reach of children
    - Ensure good ventilation during application and drying
    - If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner
    - Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention
    - Harmful if swallowed. Seek medical attention and do not induce vomiting
    - Do not smoke while painting
    - Flammable. Store in a cool dry place away from heat and sparks
    - Refer to safety data sheet for complete information

12. AFTER SALES SUPPORT SERVICE:
    CALL 0906 068 8450

13. PRICING:

    - 5Litres: From N10,750
    - 20Litres: From N36,550

ARCHIBUILT DEVELOPMENT SERVICES LTD

1. PLASCON CASHMERE



2. PLASCON NIGERIA
3. COUNTRY OF MANUFACTURE: NIGERIA
4. PLASCON NIGERIA
5. SPECIFICATIONS:
   - This Herotech Formulation icon indicates Cashmere's unique Triple Action Bead Technology™, which diffuses more light thereby hiding imperfections and forming a protective barrier, which maintains an absolute matt finish over time, even with regular wiping.
   - It Is a low odour premium quality plush matt wall coating that is highly washable and stain resistant
   - For application to suitably primed new and old cementplaster walls, fibre-board, ceiling boards,gypsum plaster,metal, wood, unglazed brick and hardboard.
   - Ideal for bedrooms, passages, offices and public buildings where a hard wearing luxurious sheen finish Is required.
   - Interior surfaces only.
   - Silver protect technology provides antibacterial, yeast and fungal protection to the painted surfaces.This protection helps to maintaina hygienic environment byeliminating these microorganisms within 24 hrs. of contact.
   - Plush Matt finish.
   - Hides plaster imperfections and wayward brush marks.
   - Washable and stain resistant (does not burnish).
   - Low odour. Hard wearing finish
   - 15year quality lifecycle
6. THEORETICAL SPREADING RATE:
   - 10m2/ℓ
     The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the application technique and tools used.
7. COLOUR:
   - In a vast range of colours.
8. APPEARANCE:
   - Matt
9. DRYING TIME
   - Touch dry -30 minutes. @ 23° C
   - Overcoating: - 2 hrs. @ 23° C
10. PACKAGING
    - 5Litres and 20Litres
11. SAFETY STANDARD(MS word)
    - Always keep paint out of reach of children
    - Ensure good ventilation during application and drying
    - If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner
    - Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention
    - Harmful if swallowed. Seek medical attention and do not induce vomiting
    - Do not smoke while painting
    - Flammable. Store in a cool dry place away from heat and sparks
    - Refer to safety data sheet for complete information
12. AFTER SALES SUPPORT SERVICE: CALL 0906 068 8450
13. PRICING:
    - 5Litres: N23,650
    -20Litres: N76,325

1. PLASCON DAMPSEAL



2. PLASCON NIGERIA

3. COUNTRY OF MANUFACTURE: NIGERIA

4. PLASCON NIGERIA

5. SPECIFICATIONS:
   - PLASCON DAMPSEAL is a single pack water barrier coating to treat the effects of rising and penetrating damp.
   - Effectively seals the surface and protects subsequent paint films against the effects of rising and penetrating damp.
   - For use on vertical walls in bathrooms, living rooms,basements, cellars, etc., where damp problems occur.
   - Suitable for both interior and exterior use.
   - Protects against paint peeling, efflorescence, mould, etc. on the affected surface.

6. THEORETICAL SPREADING RATE:
   - 5m2/ℓ @ 100µm DFT
   - The practical spreading rate will vary depending on theporosity and profile of the substrate, as well as theapplication technique and tools used.

8. APPEARANCE:
   - Heavy Textured Pate

9. DRYING TIME
   - Touch dry- 1 hr. @ 23° C
   - Overcoating- 24 hrs. @ 23° C

10. PACKAGING
   - 5Litres

11. SAFETY STANDARD(MS word)
   - Always keep paint out of reach of children.
   - Ensure good ventilation during application and drying
   - If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner
   - Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention.
   - Harmful if swallowed. Seek medical attention and do not induce vomiting.
   - Do not smoke while painting
   - Flammable. Store in a cool dry place away from heat and sparks
   - Refer to safety data sheet for complete information

12. AFTER SALES SUPPORT SERVICE:
   CALL 0906 068 8450

13. PRICING:
- 5Litres: N12,900

ARCHIBUILT DEVELOPMENT SERVICES LTD

1. PLASCON MICATEX



2. PLASCON NIGERIA

3. COUNTRY OF MANUFACTURE: NIGERIA

4. PLASCON NIGERIA

5. SPECIFICATIONS:
   - PLASCON MICATEX with Herotech Formulation "Weathertough" – the unique Weathertough formulation with water-beading, which improves early water resistance.
   - To weatherproof and protect exterior wall surfaces.
   - To bridge and fill hairline cracks on cement plasteredwalls.
   - An extremely durable UV-resistant water-based coating with a fine texture for weatherproofing anddecorating exterior walls.
   - Reinforced with mica, mineral quartz and marble for long lasting protection, durability and toughness.
   - Suitable for application to cement plaster, concrete, brickwork, fibre-cement, breeze blocks, PVC guttersand down pipes.

6. THEORETICAL SPREADING RATE:
   - 5.7m2/ℓ
     The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as theapplication technique and tools used.

7. COLOUR:
   - In a vast range of colours.

8. APPEARANCE:
   - Matt

9. DRYING TIME
   - Touch dry-30 minutes. @ 23° C
   - Overcoating: - 2 hrs. @ 23° C

10. PACKAGING
    - 5Litres and 20Litres

11. SAFETY STANDARD(MS word)
    - Always keep paint out of reach of children
    - Ensure good ventilation during application and drying
    - If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner
    - Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention
    - Harmful if swallowed. Seek medical attention and do not induce vomiting
    - Do not smoke while painting
    - Flammable. Store in a cool dry place away from heat and sparks
    - Refer to safety data sheet for complete information

12. AFTER SALES SUPPORT SERVICE:
    CALL 0906 068 8450

13. PRICING:
    - 5Litres: N17,737.50
    - 20Litres: N53,750

1. MOZZI 200



2. PAINTS AND COATINGS MANUFACTURERS NIGERIA PLC (PCMN)

3. COUNTRY OF MANUFACTURE: NIGERIA

4. PLASCON NIGERIA

5. SPECIFICATIONS:
   - Mozzi Mosquito Repellant paint offers an insecticidal protective coating for your walls and ceilings. Using a Permethrin basedformulation, this break-through technology from Mozzi prevents mosquitoes from landing on your painted surface.
   - Non-toxic washable quality interior grade acrylic emulsion.
   - Excellent colour retention when subject to UV exposure and is available in a smooth matt finish. for applications to a wide range of substrates including common concrete, dry linings, plastered walls, brick and block walls.
   - Suitable for use in internal area of residential properties, public buildings, hotels, schools, hospitals, shopping malls, barracks.

6. THEORETICAL SPREADING RATE:
   - 13m2/ℓ

   The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as theapplication technique and tools used.

7. COLOUR:
   - A vast range of colours

8. APPEARANCE:
   - Matt

9. DRYING TIME
   - Touch dry-30 minutes. @ 25° C
   - Overcoating: - 2 hrs. @ 23° C

10. PACKAGING
    - 4Litres and 20Litres

11. SAFETY STANDARD(MS word)
    - Always keep paint out of reach of children
    - Ensure good ventilation during application and drying
    - If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner
    - Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention
    - Harmful if swallowed. Seek medical attention and do not induce vomiting
    - Do not smoke while painting
    - Flammable. Store in a cool dry place away from heat and sparks
    - Refer to safety data sheet for complete information

12. AFTER SALES SUPPORT SERVICE: CALL 0906 068 8450

13. PRICING:

    - 4Litres: From N8,062.50
    - 20Litres: From N35,475

ARCHIBUILT DEVELOPMENT SERVICES LTD

1. MOZZI 300



2. PAINTS AND COATINGS MANUFACTURERS NIGERIA PLC

3. COUNTRY OF MANUFACTURE: NIGERIA

4. PLASCON NIGERIA

5. SPECIFICATIONS:
   - Mozzi Mosquito Repellant paint offers an insecticidal protective coating for your walls and ceilings. Using a Permethrin basedformulation, this break-through technology from Mozzi prevents mosquitoes from landing on your painted surface
   - A good quality alkyd based high gloss ' enamel
   - Alkyd high gloss finish suitable for internal and external use to a wide variety of surfaces
   - Suitable for use as a primer coat or finish coat.
   - Used as a decorative and protective finish on interior and exterior surfaces of mild steel,timber and masonry.
   - Superior Obliteration and Weather Resistance.

6. THEORETICAL SPREADING RATE:
   - 16m2/ℓ
     The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the application technique and tools used.

7. COLOUR:
   - In a vast range of colours.

8. APPEARANCE:
- High Gloss

9. DRYING TIME
   - Touch dry-6 hrs. @ 23° C
   - Overcoating: - 24 hrs. @ 23° C

10. PACKAGING
   - 4Litres and 20Litres

11. SAFETY STANDARD(MS word)
   - Always keep paint out of reach of children
   - Ensure good ventilation during application and drying
   - If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner
   - Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention
   - Harmful if swallowed. Seek medical attention and do not induce vomiting
   - Do not smoke while painting
   - Flammable. Store in a cool dry place away from heat and sparks
   - Refer to safety data sheet for complete information

12. AFTER SALES SUPPORT SERVICE:
    CALL 0906 068 8450

13. PRICING:

   - 4Litres: From N7,847
   - 20Litres: On request

ARCHIBUILT DEVELOPMENT SERVICES LTD

1. MOZZI 100



2. PAINTS AND COATINGS MANUFACTURERS NIGERIA PLC (PCMN)

3. COUNTRY OF MANUFACTURE: NIGERIA

4. PLASCON NIGERIA

5. SPECIFICATIONS:
   - Mozzi Mosquito Repellant paint offers an insecticidal protective coating for your walls and ceilings. Using a Permethrin basedformulation, this break-through technology from Mozzi prevents mosquitoes from landing on your painted surface
   - Non-toxic washable quality interior grade acrylic emulsion.Available in both smooth satin or smooth silk finish.
   - for applications to a wide range of substrates including common concrete, dry linings, plastered walls,brick and block walls.
   - Washable and scratch resistant smooth coating available in a silk orsatin finish.
   - Suitable for use in internal area of residential properties, public buildings, hotels, schools, hospitals, shopping malls, barracks.

6. THEORETICAL SPREADING RATE:
   - 14m2/ℓ
     The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as theapplication technique and tools used.

7. COLOUR:
   - A vast range of colours

8. APPEARANCE:
   - Silk

9. DRYING TIME
   - Touch dry-30 minutes. @ 25° C
   - Overcoating: - 2 hrs. @ 23° C

10. PACKAGING
    - 4Litres and 20Litres

11. SAFETY STANDARD(MS word)
    - Always keep paint out of reach of children
    - Ensure good ventilation during application and drying.
    - If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner
    - Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention
    - Harmful if swallowed. Seek medical attention and do not induce vomiting
    - Do not smoke while painting
    - Flammable. Store in a cool dry place away from heat and sparks
    - Refer to safety data sheet for complete information

12. AFTER SALES SUPPORT SERVICE: CALL 0906 068 8450

13. PRICING:

    - 4Litres: From N10,212.50
    - 20Litres: From N39,775

ARCHIBUILT DEVELOPMENT SERVICES LTD

1. PLASCON BONDING LIQUID



2. PLASCON NIGERIA

3. COUNTRY OF MANUFACTURE: NIGERIA

4. PLASCON NIGERIA

5. SPECIFICATIONS:

- PLASCON BONDING LIQUID is a transparent green, matt, resin based binding agent for interior and exterior use
- Recommended for use on cleaned surfaces which were previously lime washed, loose and friable surfaces and under-bound masonry surfaces as a binding agent.
- For use on excessively porous surfaces such as gypsum as a sealer coat prior to application of the undercoat or topcoat.

6. THEORETICAL SPREADING RATE:
   - 5m2/ℓ
   - The practical spreading rate will depend on the texture and absorbency of the surface to be treated.

7. COLOUR:
   - Transparent with a green tint

8. APPEARANCE:
   - Matt/Semi-gloss -depending on the substrate.

9. DRYING TIME
   - Touch dry- 1 hr. @ 23° C
   - Overcoating- 16 hrs. @ 23° C (minimum)
   - Dry to handle: - 1 hr. @ 23° C

10. PACKAGING
    - 5Litres

11. SAFETY STANDARD (MS word)
    - Always keep paint out of reach of children
    - Ensure good ventilation during application and drying
    - If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner
    - Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention
    - Harmful if swallowed. Seek medical attention and do not induce vomiting
    - Do not smoke while painting
    - Flammable. Store in a cool dry place away from heat and sparks
    - Refer to safety data sheet for complete information

12. AFTER SALES SUPPORT SERVICE: CALL 0906 068 8450

13. PRICING: N12,900

ARCHIBUILT DEVELOPMENT SERVICES LTD

1. PLASCON PLASTER PRIMER



2. PLASCON NIGERIA

3. COUNTRY OF MANUFACTURE: NIGERIA

4. PLASCON NIGERIA

5. SPECIFICATIONS:
   - As a primer coat on alkaline substrates such as interior and exterior cement plaster andconcrete
   - As a binding and sealing coat on soft and brittle cement plaster, porous paper-face board,brickwork, softboard and gypsum plaster.

6. THEORETICAL SPREADING RATE:
   - 8.8m2/ℓ
     The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as theapplication technique and tools used.

7. COLOUR:
   - White

8. APPEARANCE:
   - Matt

9. DRYING TIME
   - Touch dry-4 hrs. @ 23° C
   - Overcoating: - 16 hrs. @ 23° C

10. PACKAGING
    - 5Litres and 20Litres

11. SAFETY STANDARD(MS word)
    - Always keep paint out of reach of children
    - Ensure good ventilation during application and drying
    - If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner
    - Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention
    - Harmful if swallowed. Seek medical attention and do not induce vomiting.
    - Do not smoke while painting
    - Flammable. Store in a cool dry place away from heat and sparks
    - Refer to safety data sheet for complete information

12. AFTER SALES SUPPORT SERVICE:
    CALL 0906 068 8450

13. PRICING:

    - 5Litres: N13,975
    - 20Litres: N47,300

ARCHIBUILT DEVELOPMENT SERVICES LTD

1. PLASCON PROFESSIONAL ALKALI RESISTANT PLASTER PRIMER



2. PLASCON NIGERIA

3. COUNTRY OF MANUFACTURE: NIGERIA

4. PLASCON NIGERIA

5. SPECIFICATIONS:
- An alkali resistant primer for masonry surfaces
- A barrier coat on alkalinesubstrates such as interior and exterior cement plaster and concrete to protect subsequentcoats against alkali burn.
- As a binding and sealing coat onsoft and friable cement plaster, concrete and brickwork.
- Can be used with solvent based and water based top coats

6. THEORETICAL SPREADING RATE:
- 6.2m2/ℓ
  The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as theapplication technique and tools used.

7. COLOUR:
- White

8. APPEARANCE:
- Low Sheen

9. DRYING TIME
- Touch dry-4 hrs. @ 23° C
- Overcoating: - 16 hrs. @ 23° C

10. PACKAGING
- 20Litres

11. SAFETY STANDARD(MS word)
- Always keep paint out of reach of children
- Ensure good ventilation during application and drying
- If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner
- Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention
- Harmful if swallowed. Seek medical attention and do not induce vomiting
- Do not smoke while painting
- Flammable. Store in a cool dry place away from heat and sparks
- Refer to safety data sheet for complete information

12. AFTER SALES SUPPORT SERVICE: CALL 0906 068 8450

13. PRICING:

- 20Litres: N59,125

ARCHIBUILT DEVELOPMENT SERVICES LTD

1. PLASCON PROFESSIONAL GYPSUM AND PLASTER PRIMER



2. PLASCON NIGERIA

3. COUNTRY OF MANUFACTURE: NIGERIA

4. PLASCON NIGERIA

5. SPECIFICATIONS:
   - A solvent based primer for masonry and gypsum surfaces.
   - Alkaline substrates such as interior andexterior cement plaster and concrete.
   - A binding and sealing coat on soft and brittle cement plaster,porous-face board, brickwork, soft board and gypsum plaster
   - Can be used with solvent based and water based top coats

6. THEORETICAL SPREADING RATE:
   - 8.8m2/ℓ
     The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the ' application technique and tools used.

7. COLOUR:
   - White

8. APPEARANCE:
   - Matt

9. DRYING TIME
   - Touch dry-4 hrs. @ 23° C
   - Overcoating: - 16 hrs. @ 23° C

10. PACKAGING
    - 5Litres and 20Litres

11. SAFETY STANDARD(MS word)
    - Always keep paint out of reach of children
    - Ensure good ventilation during application and drying
    - If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner
    - Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention
    - Harmful if swallowed. Seek medical attention and do not induce vomiting
    - Do not smoke while painting
    - Flammable. Store in a cool dry place away from heat and sparks
    - Refer to safety data sheet for complete information

12. AFTER SALES SUPPORT SERVICE: CALL 0906 068 8450

13. PRICING:

- 5Litres: N15,050
- 20Litres: N45,150

ARCHIBUILT DEVELOPMENT SERVICES LTD

1. PLASCON PROFESSIONAL SUPER MATT



2. PLASCON NIGERIA

3. COUNTRY OF MANUFACTURE: NIGERIA

4. PLASCON NIGERIA

5. SPECIFICATIONS:
   - Superior quality acrylic emulsion paint.
   - Suitable for application to suitably prepared new plaster, concrete,porous brickwork and various types of building boards.
   - Also as a finishing coat for appropriately primed andundercoated wood, metal, fibre cement and gypsum plaster
   - Good durability and low odour.
   - Quick drying with high opacity.
   - Good obliteration and excellent spreadability.
   - Low odour
   - Low VOC.

6. THEORETICAL SPREADING RATE:
   - 11m2/ℓ

   The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as theapplication technique and tools used.
   - In a vast range of colours.

8. APPEARANCE:
   - Smooth Matt

9. DRYING TIME
   - Touch dry-30 minutes. @ 23° C
   - Overcoating: - 1 hr. @ 23° C

10. PACKAGING
    - 5Litres and 20Litres

11. SAFETY STANDARD(MS word)
    - Always keep paint out of reach of children
    - Ensure good ventilation during application and drying
    - If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner
    - Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention
    - Harmful if swallowed. Seek medical attention and do not induce vomiting
    - Do not smoke while painting
    - Flammable. Store in a cool dry place away from heat and sparks
    - Refer to safety data sheet for complete information

12. AFTER SALES SUPPORT SERVICE: CALL 0906 068 8450

13. PRICING:

    - 5Litres: From N12,900
    - 20Litres: From N40,850

ARCHIBUILT DEVELOPMENT SERVICES LTD

1. PLASCON PROFESSIONAL SUPERIOR LOW SHEEN



2. PLASCON NIGERIA

3. COUNTRY OF MANUFACTURE: NIGERIA

4. PLASCON NIGERIA

5. SPECIFICATIONS:
- Superior quality acrylic emulsion paint.
- Suitable for interior and exterior correctly primed new plaster, concrete, porous brick work,wood,metal, fibre-board and various types ofbuilding boards, wood, metal and fibre-board.
- Also as a finishing coat for appropriately primed andundercoated wood, metal, fibre cement and gypsum plaster
- Good durability and low odour.
- Quick drying with high opacity.
- Dries to a low sheen finish withgood washability and stainresistance.
- Quick drying, non-yellowing, easily cleanable.
- UV and alkali resistant.

6. THEORETICAL SPREADING RATE:
- 12.7m2/ℓ

  The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as theapplication technique and tools used.

7. COLOUR:
- In a vast range of colours.

8. APPEARANCE:
- Low Sheen

9. DRYING TIME
- Touch dry-30 minutes. @ 23° C
- Overcoating: - 1 hr. @ 23° C

10. PACKAGING
- 5Litres and 20Litres

11. SAFETY STANDARD(MS word)
- Always keep paint out of reach of children
- Ensure good ventilation during application and drying
- If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner
- Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention
- Harmful if swallowed. Seek medical attention and do not induce vomiting
- Do not smoke while painting
- Flammable. Store in a cool dry place away from heat and sparks
- Refer to safety data sheet for complete information

12. AFTER SALES SUPPORT SERVICE: CALL 0906 068 8450

13. PRICING:

- 5Litres: From N17,737.50
- 20Litres: From N54,825

1. PROMACRYL



2. PAINTS AND COATINGS MANUFACTURERS NIGERIA PLC (PCMN)

3. COUNTRY OF MANUFACTURE: NIGERIA

4. PLASCON NIGERIA

5. SPECIFICATIONS:
   - Non-toxic washable quality interior grade acrylic emulsion.Available in both smooth satin or smooth silk finish.
   - for applications to a wide range of substrates including common concrete, dry linings, plastered walls,brick and block walls.
   - Washable and scratch resistant smooth coating available in a silk orsatin finish.
   - Suitable for use in internal area of residential properties, public buildings, hotels, schools, hospitals, shopping malls, barracks.

6. THEORETICAL SPREADING RATE:
   - 14m2/ℓ
     The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the application technique and tools used.

7. COLOUR:
   - A vast range of colours

8. APPEARANCE:
   - Silk

9. DRYING TIME
   - Touch dry-30 minutes. @ 25° C
   - Overcoating: - 2 hrs. @ 23° C

10. PACKAGING
    - 4Litres and 20Litres

11. SAFETY STANDARD(MS word)
    - Always keep paint out of reach of children
    - Ensure good ventilation during application and drying
    - If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner
    - Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention
    - Harmful if swallowed. Seek medical attention and do not induce vomiting
    - Do not smoke while painting
    - Flammable. Store in a cool dry place away from heat and sparks
    - Refer to safety data sheet for complete information

12. AFTER SALES SUPPORT SERVICE:
    CALL 0906 068 8450

13. PRICING:

    - 4Litres: From N10,212.50
    - 20Litres: From N39,775

ARCHITECTURE DEVELOPMENT SERVICES LTD

1. PROMASHIELD



2. PAINTS AND COATINGS MANUFACTURERS NIGERIA PLC (PCMN)

3. COUNTRY OF MANUFACTURE: NIGERIA

4. PLASCON NIGERIA

5. SPECIFICATIONS:
   - Non-toxic washable quality interior grade acrylic emulsion.
   - Excellent colour retention when subject to UV exposure and is available in a smooth matt finish. for applications to a wide range of substrates including common concrete, dry linings, plastered walls, brick and block walls.
   - Suitable for use in internal area of residential properties, public buildings, hotels, schools, hospitals, shopping malls, barracks.

6. THEORETICAL SPREADING RATE:
   - 13m2/ℓ
     The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as theapplication technique and tools used.

7. COLOUR:
   - A vast range of colours

8. APPEARANCE:
   - Matt

9. DRYING TIME
   - Touch dry-30 minutes. @ 25° C
   - Overcoating: - 2 hrs. @ 23° C

10. PACKAGING
    - 4Litres and 20Litres

11. SAFETY STANDARD(MS word)
    - Always keep paint out of reach of children
    - Ensure good ventilation during application and drying
    - If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner
    - Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention
    - Harmful if swallowed. Seek medical attention and do not induce vomiting
    - Do not smoke while painting
    - Flammable. Store in a cool dry place away from heat and sparks
    - Refer to safety data sheet for complete information

12. AFTER SALES SUPPORT SERVICE: CALL 0906 068 8450

13. PRICING:

    - 4Litres: From N8,062.50
    - 20Litres: From N27,950

1. PROMATEX



2. PAINTS AND COATINGS MANUFACTURERS NIGERIA PLC (PCMN)

3. COUNTRY OF MANUFACTURE: NIGERIA

4. PLASCON NIGERIA

5. SPECIFICATIONS:
   - PROMATEX is a high-build textured product. Guaranteed to give avery good protective finish. Highly weather resistant and offerslong-lasting protection for concrete and masonry.
   - Formulated for use on all common concrete. Protects concrete fromalgae and fungal attacks.
   - Provides cover-up for wall imperfections.

6. THEORETICAL SPREADING RATE:
   - 1m2/ℓ
     The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as theapplication technique and tools used.

7. COLOUR:
   - A vast range of colours

8. APPEARANCE:
   - Matt Textured

9. DRYING TIME
   - Touch dry-30 minutes. @ 25° C
   - Overcoating: - 2 hrs. @ 23° C

10. PACKAGING
    - 20Litres

11. SAFETY STANDARD(MS word)
    - Always keep paint out of reach of children
    - Ensure good ventilation during application and drying
    - If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner
    - Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention
    - Harmful if swallowed. Seek medical attention and do not induce vomiting
    - Do not smoke while painting
    - Flammable. Store in a cool dry place away from heat and sparks
    - Refer to safety data sheet for complete information

12. AFTER SALES SUPPORT SERVICE:
    CALL 0906 068 8450

13. PRICING:

- 20Litres: From N21,274.25

1. PLASCON TRUE COLOUR PLASTER, SEALER, UNDERCOAT



2. PLASCON NIGERIA

3. COUNTRY OF MANUFACTURE: NIGERIA

4. PLASCON NIGERIA

5. SPECIFICATIONS:
   - Water based 3-in-1 Primer Sealer Undercoat for masonry surfaces
   - Excellent sealing properties.
   - Good obliteration and spreadability.
   - Fast drying for faster recoating.
   - Excellent overcoat ability.
   - Water based.

6. THEORETICAL SPREADING RATE:
   - 12m2/ℓ
     The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the application technique and tools used.

7. COLOUR:
   - White

8. APPEARANCE:
   - Matt

9. DRYING TIME
   - Touch dry-30 minutes. @ 23° C
   - Overcoating: - 2 hrs. @ 23° C

10. PACKAGING
    - 5Litres and 20Litres

11. SAFETY STANDARD(MS word)
    - Always keep paint out of reach of children
    - Ensure good ventilation during application and drying
    - If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner
    - Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention
    - Harmful if swallowed. Seek medical attention and do not induce vomiting
    - Do not smoke while painting
    - Flammable. Store in a cool dry place away from heat and sparks
    - Refer to safety data sheet for complete information

12. AFTER SALES SUPPORT SERVICE:
    CALL 0906 068 8450

13. PRICING:

    - 5Litres: N11,825
    - 20Litres: N36,550

1. PLASCON TRUE COLOUR THICK AND STRONG



2. PLASCON NIGERIA

3. COUNTRY OF MANUFACTURE: NIGERIA

4. PLASCON NIGERIA

5. SPECIFICATIONS:
- A Superior quality washable and durable acrylic PVA suitable for both interior use only.
- Suitable for application to suitably prepared new plaster, concrete, porous brickwork and various types of building boards.
- Also as a finishing coat for appropriately primed and undercoated wood, metal, fibre cement and gypsum plaster
- Good durability and low odour.
- Easy to clean with good scrubability.
- Good obliteration and excellent spreadability.
- Low odour
- Low VOC.

6. THEORETICAL SPREADING RATE:
- 9m2/ℓ

The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the application technique and tools used.

7. COLOUR:
- In a vast range of colours.

8. APPEARANCE:
- Matt

9. DRYING TIME
- Touch dry-30 minutes. @ 23° C
- Overcoating: - 1 hr. @ 23° C

10. PACKAGING
- 5Litres and 20Litres

11. SAFETY STANDARD(MS word)
- Always keep paint out of reach of children
- Ensure good ventilation during application and drying
- If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner
- Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention
- Harmful if swallowed. Seek medical attention and do not induce vomiting
- Do not smoke while painting
- Flammable. Store in a cool dry place away from heat and sparks
- Refer to safety data sheet for complete information

12. AFTER SALES SUPPORT SERVICE:
CALL 0906 068 8450

13. PRICING:

- 5Litres: From N7,310
- 20Litres: From N23,112

1. PLASCON TRUE COLOUR BRIGHT GLOSS ENAMEL



2. PLASCON NIGERIA

3. COUNTRY OF MANUFACTURE: NIGERIA

4. PLASCON NIGERIA

5. SPECIFICATIONS:
   - A good quality alkyd based high gloss enamel
   - Used as a decorative and protective finish on interior and exterior surfaces of mild steel,timber and masonry.
   - Superior Obliteration and Weather Resistance.

6. THEORETICAL SPREADING RATE:
   - 10m2/ℓ
     The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the application technique and tools used.

7. COLOUR:
   - In a vast range of colours.

8. APPEARANCE:
   - Gloss

9. DRYING TIME
   - Touch dry-6 hrs. @ 23° C
   - Dry to handle: - 16 hrs. @ 23° C

10. PACKAGING
    - 5Litres and 20Litres

11. * SAFETY STANDARD(MS word)
    - Always keep paint out of reach of children
    - Ensure good ventilation during application and drying
    - If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner
    - Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention
    - Harmful if swallowed. Seek medical attention and do not induce vomiting
    - Do not smoke while painting
    - Flammable. Store in a cool dry place away from heat and sparks
    - Refer to safety data sheet for complete information

12. AFTER SALES SUPPORT SERVICE:
    CALL 0906 068 8450

13. PRICING:

    - 5Litres: From N9,997.50
    - 20Litres: On request

ARCHIBUILT DEVELOPMENT SERVICES LTD

1. PLASCON DOUBLE VELVET



2. PLASCON NIGERIA

3. COUNTRY OF MANUFACTURE: NIGERIA

4. PLASCON NIGERIA

5. SPECIFICATIONS:
   - THE PLASCON DOUBLE VELVET Herotech Formulation is the unique Stain Barrier ™ that forms a multi-layered protective coating preventing dirt from penetrating the paint.
   - Low odour premium quality interior velvet sheen wal coating that is highly washable and stainresistant.
   - Double Velvet is ideal for bedrooms, passages, offices and public buildings where a hard-wearing luxuriousfinish is required.
   - Interior use only.
   - Silver protect™ technology provides antibacterial, yeastand fungal protection to the painted surfaces.
   - This protection helps to maintain a hygienicenvironment byeliminating these micro-organismswithin 24 hrs. of contact.
   - Breathe easy, virtually no odour.
   - Dries to a hard, velvet sheen that will withstandrepeated washing.
   - 15year quality life cycle

6. THEORETICAL SPREADING RATE:
   - 12.7m2/ℓ
     The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as theapplication technique and tools used.

7. COLOUR:
   - In a vast range of colours.

8. APPEARANCE:
   - Velvet sheen

9. DRYING TIME
   - Touch dry-30 minutes. @ 23° C
   - Overcoating: - 2 hrs. @ 23° C

10. PACKAGING
    - 5Litres and 20Litres

11. SAFETY STANDARD(MS word)
    - Always keep paint out of reach of children
    - Ensure good ventilation during application and drying
    - If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner
    - Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention
    - Harmful if swallowed. Seek medical attention and do not induce vomiting
    - Do not smoke while painting
    - Flammable. Store in a cool dry place away from heat and sparks
    - Refer to safety data sheet for complete information

12. AFTER SALES SUPPORT SERVICE:
    CALL 0906 068 8450

13. PRICING:

    - 5Litres: N23,650
    - 20Litres: N76,325

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3. COUNTRY OF MANUFACTURE: NIGERIA

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7. COLOUR:
- Off white

8. APPEARANCE:
- Matt

9. DRYING TIME
- Touch dry-1 hr. @ 23° C
- Overcoating: - 4 hrs. @ 23° C

10. PACKAGING
- 20Litres

11. SAFETY STANDARD(MS word)
- Always keep paint out of reach of children
- Ensure good ventilation during application and drying
- If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner
- Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention
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- Refer to safety data sheet for complete information

12. AFTER SALES SUPPORT SERVICE:
    CALL 0906 068 8450

13. PRICING:

- 20Litres: N48,375

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OLOIBIRI MUSEUM.

HOUSE OF REPS MEMBER COMMENDS PRESIDENT BUHARI, GOVERNOR DIRI OVER OLOIBIRI MUSEUM, APPEALS FOR BEFITTING ACCESS ROAD

BY NEHEMIAH ANINI

A member of the House of Representatives from Bayelsa state Mr. Fred Obua has commended President Muhammadu Buhari for approving the construction of Oloibiri Oil and Gas Museum and Research Centre.

The lawmaker in a statement to newsmen in Yenagoa, also commended the Minister of State for Petroleum, Chief TimpreSylva for driving the project alongside key institutions.

Mr. Obua, who represents Ogbia Federal Constituency, noted that the project was coming 64 years after the discovery of crude oil in commercial quantity in Ogbia Local Government Area of Bayelsa.

Archibuilt recalled that the project was recently launched by the Minister of State for Petroleum Resources , Chief Timipre Sylva, with the inauguration of key project committees and setting up of delivery timelines . Other stakeholders involved in the project include the Nigerian Content Development and Monitoring Board (NCDMB), Petroleum Technology Development Fund (PTDF), Shell Petroleum and Development Company (SPDC) and the Bayelsa State Government.

Obua noted that the deliberate timeline for the project which included eight months pre construction activities and 36 months for construction , further underscored the seriousness of the Buhari administration to deliver it in good time.

He particularly thanked Governor DouyeDiri for his support for the project by agreeing to provide the enabling environment for i ts success and sustenance eas well as 10 per cent of the project cost.

The lawmaker also appealed to President Buhari to also approve the construction of a dual carriageway from Yenagoa that would pass through Oloibiri and link the Ogbia/Nembe road.



LAGOS STATE GOVERNMENT REVIEWS LAND USE CHARGE TO PRE-2018 RATE, WAIVES 3YEARS PENALTY FOR DEFAULTERS.BY NEHEMIAH ANINI

The Lagos State Government has reversed the rate of Land Use Charge, LUC, to pre-2018 while upholding the 2018 method of valuation.

It has also set up multiple payment channels and a call centre with the number 0700 LAGOS LUC for efficient service and resolution of issues.

The Commissioner for Finance, Dr Rabiu Olowo who made this known during a news briefing in Alausalkeja said the 2018 LUC Law has been repealed and replaced with the LUC 2020, while penalties for defaulters in 2017, 2018 and 2019, have been waived.

The immediate past administration had increased the LUC, a move which generated a lot of protests and agitation amongst property owners in the State.

Dr Olowo said in addition to multiple channels of payment including mobile and internet banking, residents can also walk in to strategic centres across the State to pay the Land Use Charge.

He stated that self-occupied property of pensioners, including all retirees from private and public institutions in the State and persons who have attained the age of 60years and ceased to be actively engaged in any activity or business for remuneration is now exempted from the Land Use Charge.

Listing additional details of the new law, the Commissioner stated that profit oriented Cemeteries and private libraries are no longer exempted from payment of the Land Use Charge, while the charge on vacant property,open empty land and agricultural land has been significantly reduced by between zero-point-zero-seven-six and eighty seven percent

Dr Olowo pegged the aggregate reduction at forty-eight percent (48%) across board.

While appreciating Lagosians who have been committed to the payment of their charge over the years, Dr Olowo appealed to aggrieved property owners to make use of the Land use charge tribunal to seek redress.

He said a 25 percent early payment discount has also been introduce to mitigate the impact of the covid-19 pandemic on residents.





FCTA DEMOLISHES 134 HOUSES IN APO AKPMAJENYA COMMUNITY.

By Nehemiah Anini

In a bid to give way for the construction of Apo interchange road network, the Federal Capital Territory Administration has demolished over 134 houses at Akpmajenya village within Apo district of Abuja.

The Deputy Director, Resettlement and Compensation FCTA, Mr Nasiru Suleiman told Journalists shortly after the exercise that the affected villagers had since been compensated.

He explained that the move was not to inflict pain on residents, but rather to ensure strict adherence to the development guidelines of the Abuja master plan.

According to Mr Suleiman: " all their entitlements have been given to them, we gave them 131 houses and 169 plots ...and also a plot for the chief's house.... the policy of Federal Capital City is to resettle all the indigenous settlement within the FCC...but a few of them were yet to move".

The Chairman FCT Task Team on City Sanitation, Comrade Ikharo Attah who coordinated the exercise said the Administration's desire to complete the Apo interchange road on the Outer Southern Express Way, necessitated the clean up after meeting all the requirements stipulated by law.

In a remark, the Director of Security FCTA, Mr Adamu Gwari pointed out that illegal resettlements could serve as hideouts for miscreants and reiterated the FCTA's readiness to continue to dislodge criminal hideouts.

On his part, the Director, Department Development Control. Mr. Murktar Galadima expressed delight that no casualty was recorded during the enforcement."...the exercise was a successful one for the administration; though there was resistance by the villagers at the site, no casualty was recorded" Galadima explained.

The Development Control Boss used the occasion to call on residents living in houses that have been marked for demolition, to evacuate such houses to avoid last minutes rush.



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