

# Engineer's GUIDE

**100%**  
**Guaranteed**  
**Light weight &**  
**Sustainable**  
**Waterproofing**



Replacement



Sustainable



Innovation



by

**KABU**<sup>®</sup>  
*World*

ISO 9001-2015 Company



**KABU**<sup>®</sup>  
*World*  
ISO 9001-2015 Company



Replace traditional  
form of waterproofing

Create light weight  
& sustainable  
structures



Long lasting water  
leakage solutions



Presenting high quality construction chemicals and tile adhesive polymers.



Presenting economical range of waterproofing with KABU SHED - also known as "All in One Waterproofing Compound"



## Waterproofing of

# New Construction

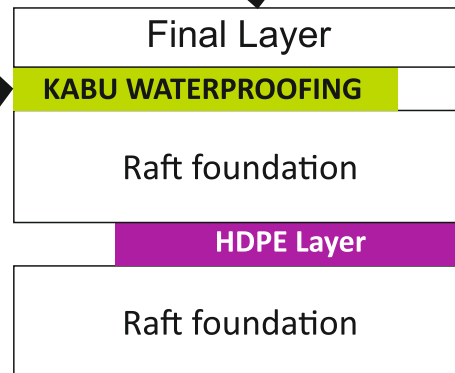
## Underground Floor

Apply decorative PU coating / Tiles / Epoxy Coating / etc. as final layer on the surface to make surface 100% drive-able.

Apply Waterproof coating designed by KABU WORLD as per the process mentioned below before finalizing the surface for using as parking.

### Process of Application :

1. Apply 1 coat KABU LOCKSIL as hydrophobic waterproofing for closing the porosity of the surface. (Ratio 1 : 20 Water)
2. Layover Fiber mesh.
3. Apply KABU BOND + / KABU BOND NEU mixed with water and KABU TAP 441 Polymer Powder as cementitious coating. (Ratio = 1 : 1 Water : 1 Powder)
4. Apply KABU BOND + / KABU BOND NEU mixed with water and KABU TAP 441 Polymer Powder as cementitious coating. (Ratio = 1 : 1 Water : 2 Powder)
5. Apply KABU BOND mixed with water and KABU TAP 441 Polymer Powder as cementitious coating. (Ratio = 1 : 1 Water : 2 Powder)



HDPE membrane shall be applied between the raft foundation as sandwich layer for protecting the raft from ground water penetration.

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Final Layer

**KABU WATERPROOFING**

Floor

# Waterproofing of New Construction

## Underground Boundary walls

Apply Waterproof coating designed by KABU WORLD as per the process mentioned below.

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3. Apply KABU BOND + / KABU BOND NEU mixed with water and KABU TAP 441 Polymer Powder as cementitious coating. (Ratio = 1 : 1 Water : 2 Powder)



Apply the plaster on wall by adding KABU BOND in the ratio 200 ML per Cement bag. Cure the plaster as required.

# Waterproofing of New / Old Construction

## Basement / Podium Car Park

Apply decorative PU coating / Tiles / Epoxy Coating / etc. as final layer on the surface to make surface 100% drive-able.

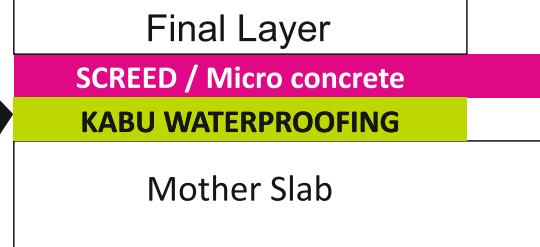
Apply Waterproof coating designed by KABU WORLD as per the process mentioned below before finalizing the surface for using as parking.

### Process of Application :

1. Apply 1 coat KABU LOCKSIL as hydrophobic waterproofing for closing the porosity of the surface. (Ratio 1 : 20 Water)
2. Layover Fiber mesh.
3. Apply KABU BOND + / KABU BOND NEU mixed with water and KABU TAP 441 Polymer Powder as cementitious coating. (Ratio = 1 : 1 Water : 1 Powder)
4. Apply KABU BOND + / KABU BOND NEU mixed with water and KABU TAP 441 Polymer Powder as cementitious coating. (Ratio = 1 : 1 Water : 2 Powder)
5. Apply KABU BOND mixed with water and KABU TAP 441 Polymer Powder as cementitious coating. (Ratio = 1 : 1 Water : 2 Powder)

### **Note:**

You can also apply base coat of KABU application with point no.3 & 4 and Point no. 1, 2 & 5 can be used as per the requirement.



Apply PCC / Micro concrete layer over the KABU application as a protection layer and making it high abrasion resistant

# Waterproofing of New / Old Construction

## Bathroom / Toilets Terrace / Kitchen Sink

Apply decorative tiles on the surface with KABU TAP 442 Tile adhesive polymer powder.

Apply Waterproof coating designed by KABU WORLD as per the process mentioned below.

### Process of Application : Option 1

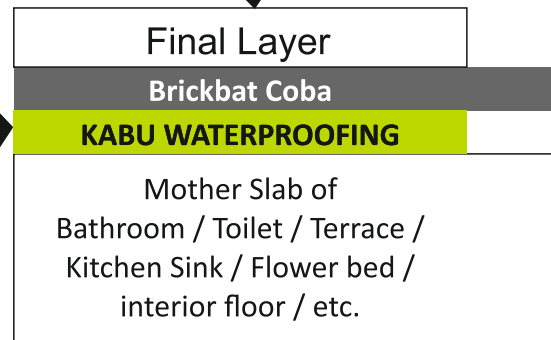
1. Apply 1 coat KABU LOCKSIL as hydrophobic waterproofing for closing the porosity of the surface. (Ratio 1 : 20 Water)
2. Apply KABU BOND / KABU BOND NEU mixed with water and KABU TAP 441 Polymer Powder as cementitious coating. (Ratio = 1 : 1 Water : 1 Powder)
3. Apply KABU BOND / KABU BOND NEU mixed with water and KABU TAP 441 Polymer Powder as cementitious coating. (Ratio = 1 : 1 Water : 2 Powder)

### **Note:**

You can also apply base coat by excluding point no. 1

### Process of Application : Option 2

1. Apply KABU SHED mixed with KABU TAP 441 Polymer Powder as cementitious coating. (Ratio = 1 : 1.25 Powder)
2. Repeat the point number 1.



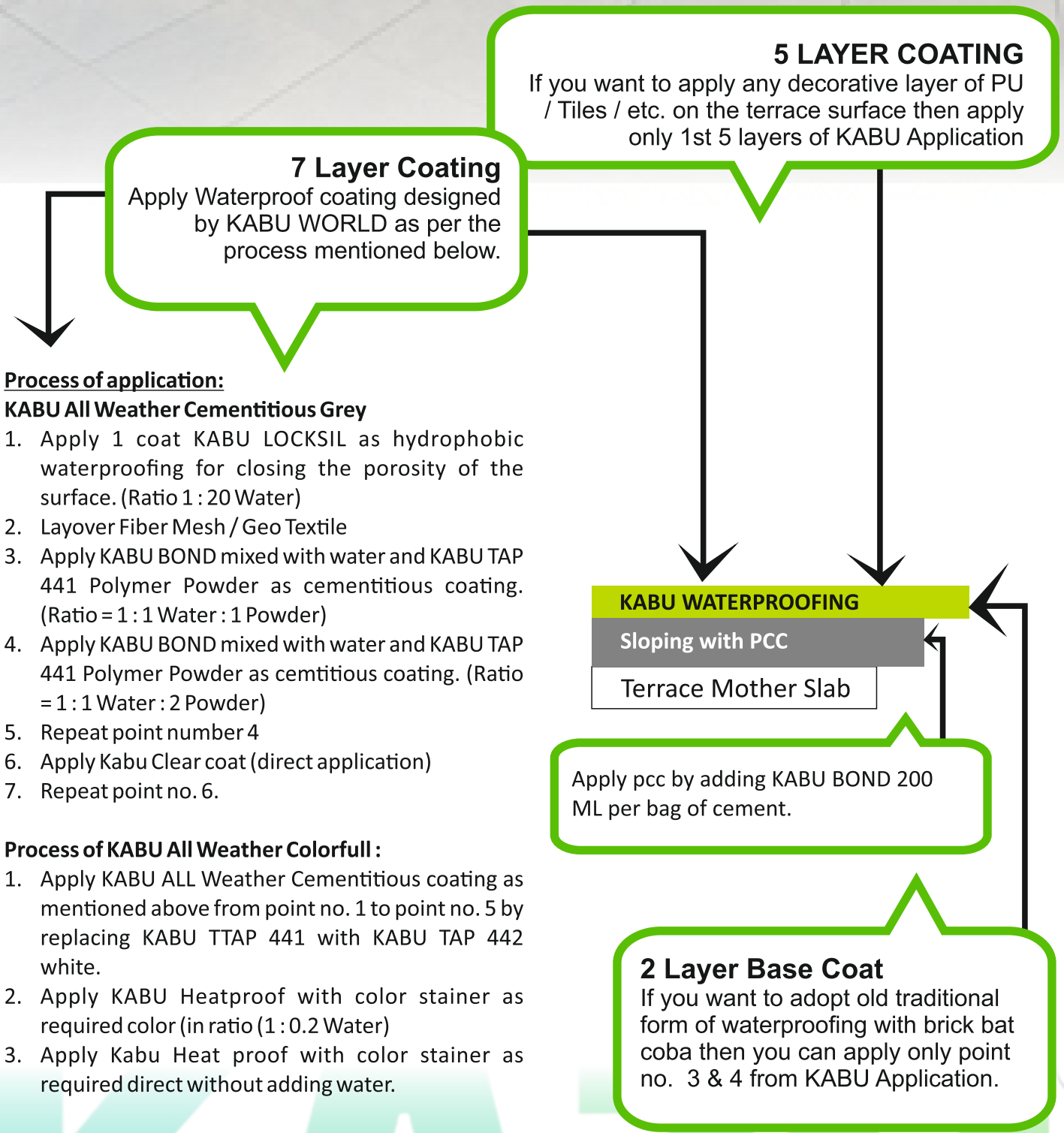
Apply single or double brickbat coba on the waterproof application to fill the sunken portion.

**Note:** Above application is also suitable for any old surface without breaking the surface. It can also be applied on cement sheets or metal roofs.

# Waterproofing of New / Old Construction

## Terrace Slab

(with an option of Replacing traditional form of waterproofing with brickbat coba.)



**Note:** Above application is also suitable for any old surface without breaking the surface. It can also be applied on cemet sheets or metal roofs.

## Waterproofing of

# New / Old Construction

## Exterior Walls

(with an option of Replacing traditional Texture & Paint.)

### KABU STONE

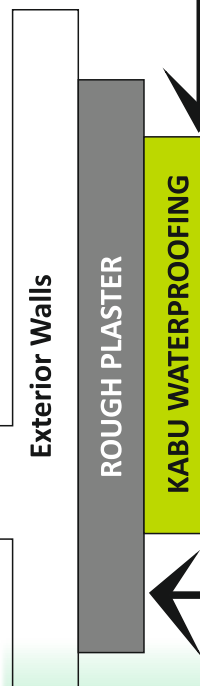
Apply Waterproof coating designed by KABU WORLD as per the process mentioned below.

#### Process of application:

##### KABU All Weather Cementitious Grey

1. Apply 1 coat KABU LOCKSIL as hydrophobic waterproofing for closing the porosity of the surface. (Ratio 1 : 20 Water)
2. Apply KABU BONDNEU mixed with water and KABU TAP 442 Polymer Powder as cementitious coating. (Ratio = 1 : 1 Water : 1 Powder) and with added color stainer.
3. Apply KABU BONDNEU mixed with water and KABU TAP 442 Polymer Powder as cementitious coating. (Ratio = 1 : 1 Water : 2 Powder) and with added color stainer.
4. Repeat point number 3 (as required for more better results)
5. Apply Heatproof with added color stainer. (Recommended 1 coat / bonus 2 coats)

Apply rough plaster on exterior walls with (200 ML KABU BOND per cement bag)



**Note:** Above application is also suitable for any old surface without breaking the surface. It can also be applied directly on existing paints.

## Waterproofing of

# New / Old Construction

## Swimming Pools

(with an option of Replacing traditional tiles.)

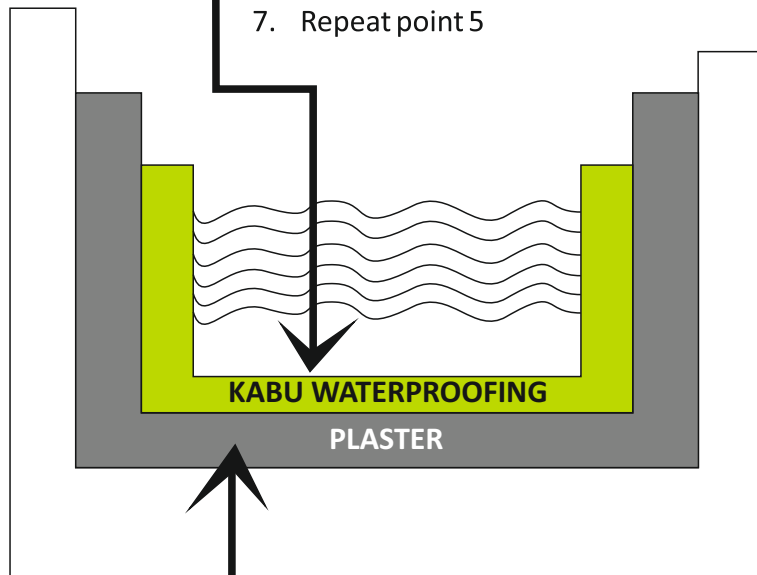
### KABU HOLD

Apply Waterproof coating designed by KABU WORLD as per the process mentioned below.

#### Process of application:

##### KABU HOLD

1. Apply 1 coat KABU LOCKSIL as hydrophobic waterproofing for closing the porosity of the surface. (Ratio 1 : 20 Water)
2. Apply KABU BOND mixed with water and KABU TAP 442 Polymer Powder as cementitious coating. (Ratio = 1 : 1 Water : 1 Powder) and with added color stainer.
3. Layover Fiber Mesh
4. Apply KABU BOND mixed with water and KABU TAP 442 Polymer Powder as cementitious coating. (Ratio = 1 : 1 Water : 2 Powder) and with added color stainer.
5. Apply KABU BOND+ mixed with water and KABU TAP 442 Polymer Powder as cementitious coating. (Ratio = 1 : 1 Water : 2 Powder) and with added color stainer.
6. Repeat point 5
7. Repeat point 5



#### **Note:**

Above mentioned application is replacement of tiles in swimming pool. In case if you are applying tiles then you can just apply base coat of 2 layer with KABU BOND / KABU BONDNEU / KABU BOND+.

Above application can also be applied on existing tiles while repairing the old pools / fountains.

Apply plaster to the surface with KABU BOND 200 ML per cement bag.

**Note:** Above application is also suitable for any old surface without breaking the surface. It can also be applied directly on existing paints.

“ one drop of leakage  
can spoil your mood.”

# Karo Leakage Kabu Mein

We collaborate with construction companies, we provide free training at your construction site to your civil team / contractors to create light weight & sustainable structure.

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[www.kabu.world](http://www.kabu.world)

by

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*World*  
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