

KABU BOND

ALL IN ONE WATERPROOFING

Acrylic based cementitious waterproof coating for multiple surfaces

Surfaces for Application

- Terrace Waterproofing
- Bathroom / Toilets Waterproofing
- Podium Waterproofing
- Basement exterior walls
- Exterior wall repairs
- Primer Coat (Before Paint)
- Admixture for Plaster



How to apply ?



Packing Available in Liters
1, 5, 10, 20

Can be applied on old surfaces without breaking the old surface during repairs.

Conditions apply.



TDS

DESCRIPTION

KABU BOND is an Acrylic co-polymer emulsion, supplied as a ready to use bonding agent in liquid consistency. It is a versatile product and can be used as a cement modifier for repair of spalled concrete - slabs, balconies, beams, columns, floors & waterproofing of toilets, bathrooms and terraces. KABU BOND plays major role in facade coating system . It forms a dry water repellent zone beneath the coating consolidate the substrate and enhance bonding of the coating . It is gas permeable, durable, protects paints & plasters against harmful influences form within the masonry .

FEATURES & BENEFITS

- Fast drying, excellent adhesion to most building materials &no need to cure.
- Increase in durability & toughness of concrete.
- Increase flexural and bond strength of concrete .
- Forms a very tough bond with substrate having good permeability rating .
- High scrub & impact resistance
- Excellent elastomeric and crack bridging capability.
- Good weathering characteristics.
- No water absorption, withstanding hydrostatic pressure .
- Not susceptible to alkali degradation. Resistance to high alkali sulfates and salts.
- Good colour retention. High resistance to stain, dirt pickup & UV.
- Breathable coating, allows vapor transmission.

TECHNICAL INFORMATION

PROPERTIES	SPECIFICATION	RESULTS
Physical form		Milky white free flow liquid
Odour		low characteristic
Specific Gravity		1.03 \pm .02
Solids		35 % \pm 1%
PH		7-9
Solubility		Readily soluble in water
Viscosity	@ 250c	<500 cps
Dilutant	Clean Potable Water TDS	< 1000 ppm
Flash Point		Non Flammable



TDS

AREAS OF APPLICATION

- Waterproofing Membrane : Roof terraces, sunken portion of toilets & bathrooms, chhajas, balcony, etc.
- Concrete Repairs : Spalled concrete of slabs, chhajas, beams, columns, parapet, floor, etc.
- Waterproofing &/or Bonding Primer : Walls & slabs

Surfaces of Application :

- New Terrace Waterproofing on mother slab as base coat.
- Old Terrace / roof waterproofing without breaking old Cementous surface.
- New Bathroom /toilets waterproofing on mother slab as base coat.
- Old Bathroom / toilets waterproofing during repair as coating on Cementous surface before tile fixing.
- Primer coat on exterior walls during new / old construction before the paint.
- Admixture for making mortar of plaster.

Application Process : As follows.

COVERAGE :

Coverage depends on the application surface and mixing ratio. For eg. Application on any horizontal surface in the ratio 1 : 1 : 2 would give an average coverage of 50 +/- sqft per liter per coat.

STORAGE & SHELF LIFE

Shelf life is 12 months in unopened container. Store away from sunlight and preferably below 30°C. Storage should be frost protected.

CLEANING

Tools: Clean all the tools immediately with water. Use of thinner may be necessary for dried up material.

Hands: Use a hand cleaner or water followed by soap.

HEALTH & SAFETY

As with all chemicals, caution should always be exercised. Protective clothing such as gloves and goggles should be worn.

AVAILABLE PACKING

1LTR, 5 LTR, 10LTR, 20 LTR



KABU BOND on NEW TERRACE



Application Process

Coatin Code	No. of Coats	Mixing Ratio	Product	Apply with	General Terms 1. Surface preparation is mandatory for all application which includes smoothing the surface and filling all cracks by making a paste of KABU BOND + Water + Cement as required) 2. Every surface shall be treated with KABU LOCKSIL before applying any waterproof coatings with KABU PRODUCTS as prescribed 3. Warranty shall be applied on www.kabu.world warranty section)
2T	1	1 Bond : 1 Water : 2 Cement	KABU BOND	Brush / Roller	
	2	1 Bond : 1 Water : 2 Cement	KABU BOND	Brush / Roller	
	To be applied as base coat before Brick-bat Coba (For better bonding you can also use 3kg Cement in above ratio)				



Repairing of roof /
terrace with
KABU BOND



Direct application on Concrete / China Chips / Tiles / Trimix / etc. (Repair without breaking existing surface on old terrace / to be applied before brick bat coba on new terrace)

Application Process

Coating Code	No. of Coats	Mixing Ratio	Product	Apply with	General Terms 1. Surface preparation is mandatory for all application which includes smoothing the surface and filling all cracks by making a paste of KABU BOND + Water + Cement as required) 2. Every surface shall be treated with KABU LOCKSIL before applying any waterproof coatings with KABU PRODUCTS as prescribed 3. Warranty shall be applied on www.kabu.world warranty section)
4T	1	1 Bond : 1 Water : 2 Cement	KABU BOND	Brush / Roller	
	2	NA	GEO Textile	Lay on surface	
	3	1 Bond : 1 Water : 2 Cement	KABU BOND	Brush / Roller	
	4	1 Bond : 1 Water : 2 Cement	KABU BOND	Brush / Roller	
Also can be applied as base coat before Brick-bat Coba					



Application with
KABU BOND for
 Exterior Walls / Dead Walls

Direct application for damp
 walls / walls with leakage.

Application Process

Coating No.	No. of Coats	Mixing Ratio	Product	Apply	General Terms 1. Surface preparation is mandatory for all application which includes smoothing the surface and filling all cracks by making a paste of KABU BOND + Water + Cement as required) 2. Every surface shall be treated with KABU LOCKSIL before applying any waterproof coatings with KABU PRODUCTS as prescribed 3. Warranty shall be applied on www.kabu.world warranty section)
2W	1	1 Bond : 1 Water : 2 Cement	KABU BOND	Brush / Roller	
	2	1 Bond : 1 Water : 2 Cement	KABU BOND	Brush / Roller	



Application with KABU BOND

For Primer Coat with
Waterproofing (Before
Paint)



Replacement of Primer Coat before paint

Application Details

Coating No.	No. of Coats	Mixing Ratio	Product	Apply with	General Terms 1. Surface preparation is mandatory for all application which includes smoothing the surface and filling all cracks by making a paste of KABU BOND + Water + Cement as required) 2. Every surface shall be treated with KABU LOCKSIL before applying any waterproof coatings with KABU PRODUCTS as prescribed 3. Warranty shall be applied on www.kabu.world warranty section)
1W	1	1 Bond : 1 Water : 0.5 Cement	KABU BOND	Brush / Roller	
	Apply Locksil as advised on the base wall before the plaster / texture on any new construction.				



Application with
KABU BOND for
BATHROOM / TOILET / PODIUM / BASEMENT EXTERIOR WALLS

**Base coat applied on mother slab before brick bat coba.
 (to be applied on floor and up to 3 feet on side walls)**

Application Process

Coating No.	No. of Coats	Mixing Ratio	Product	Apply with	General Terms 1. Surface preparation is mandatory for all application which includes smoothing the surface and filling all cracks by making a paste of KABU BOND + Water + Cement as required) 2. Every surface shall be treated with KABU LOCKSIL before applying any waterproof coatings with KABU PRODUCTS as prescribed 3. Warranty shall be applied on www.kabu.world warranty section)
2B	1	1 Bond : 1 Water : 3 Cement	KABU BOND	Brush / Roller	
	2	1 Bond : 1 Water : 3 Cement	KABU BOND	Brush / Roller	