KABU

The ULTIMATE WATERPROOFING

Upto
**10 Years*
Warranty**

International technology
Made in India, to Build India.

Acrylic bonding chemical for cemtentious waterproofing & crack filling.

Application areas

Waterproofing of terraces, balconies, toilet units, sunkenslabs, damp walls, storage tanks, chajjas, canopies, general concrete repairs, etc. It can also be used for providing waterproof plaster to external walls.

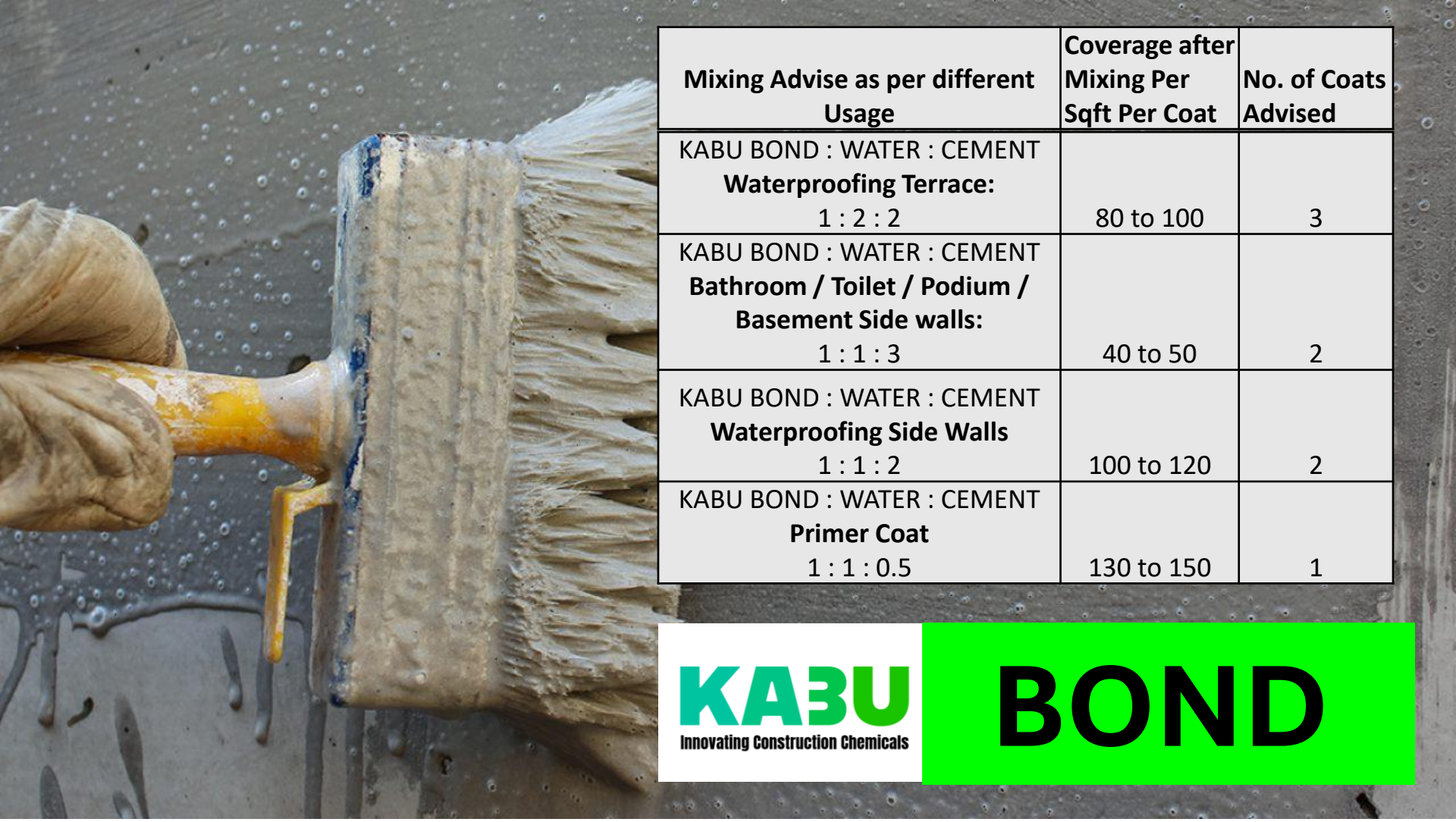
Mixing Ratio:
KABU BOLD 1 Part :
Cement 2 Part :
Clean Water 2 Part.
Note: Mixing ratio shall depend on application.

Available Packing
1Ltr, 5Ltr, 10 Ltr, 20 Ltr.

#ArtOfWaterproofing

www.KABU.world

080 6218 0982



Mixing Advise as per different Usage	Coverage after Mixing Per Sqft Per Coat	No. of Coats Advised
KABU BOND : WATER : CEMENT **Waterproofing Terrace:** 1 : 2 : 2	80 to 100	3
KABU BOND : WATER : CEMENT **Bathroom / Toilet / Podium / Basement Side walls:** 1 : 1 : 3	40 to 50	2
KABU BOND : WATER : CEMENT **Waterproofing Side Walls** 1 : 1 : 2	100 to 120	2
KABU BOND : WATER : CEMENT **Primer Coat** 1 : 1 : 0.5	130 to 150	1

KABU
Innovating Construction Chemicals

BOND

CEMENTEOUS WATERPROOF COATING FOR MULTIPLE SURFACE

KABU BOND

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DESCRIPTION

KABU BOND is an acrylic based polymer modified cementitious coating system. It is a milky white liquid, which in combination with cement has excellent waterproofing and protection properties.

FEATURES & BENEFITS

- Cures to a flexible film with excellent waterproofing properties.
- Allows breathing of concrete that prevents peeling & bubbling due to entrapped moisture.
- Has excellent adhesion to most building materials.
- Highly durable in continuously wet conditions after complete curing.
- Non-flammable & does not give off toxic gases when exposed to fire.
- Can be easily mixed with cement forming an impermeable polymeric film.
- High flexural strength & extraordinary adhesion of polymer increases compressive strength property of cementitious matrix.
- Resistant to ultraviolet light.
- Resistant to chemicals ranging from mild acids to alkalis.
- Compatible with new or old concrete.
- Does not facilitate carbonation.
- Applied in uniform thickness to horizontal and vertical surfaces.
- Reduces or prevents salt penetration into concrete

TECHNICAL INFORMATION

Melting Point	0° C
Flash Point	°C/°F 67.5 / 153.5
Flammability	Not Flammable
Auto Flammability of Active Ingredients	Not Determined
Explosive Properties	Not Applicable
Oxidizing Properties	Not Determined
Relative Density	Not Determined
Solubility in water	soluble
pH	Alkaline
Vapor Density	NA
Vapor Pressure	At 35C as Water
Evaporation rate	(Ether = 1) < 1
Boiling Point	100°C (760 mm Hg.)
Freezing Point	< 0C
Specific Gravity	: 1.03 +/- 0.02

KABU BOND

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AREAS OF APPLICATION

- Waterproofing terraces, balconies and terrace gardens.
- To stop leakages from toilet units and sunken slabs.
- Water proofing damp walls.
- Arresting leakages in Storage tanks and reservoirs.
- Waterproofing of Chajjas & Canopies.
- Providing protection to exposed reinforcement and general concrete repairs.
- As an admixture for providing waterproof plaster to external walls especially in high rise buildings.
- As waterproof additive to any cement based paints used as a finishing coat.

METHOD OF APPLICATION

Clean the surface with wire brush, scrubber or air blower to remove hidden dirt, loose particles, laitance & dust. De-grease the surface by using suitable solvents, if needed.

- **Bonding Primer** - To be used as a clear bonding primer by diluting 1: 2 :1 KABU BOND, Water, Cement.
- **Strength Generation :** Apply GEO Textile cloth of about 40 to 50 GSM Or Fiber Mesh on the first coat and then start the 2nd and 3rd Coat. Leave the 1st coat to dry for 3 to 4 hours.
- **Finishing :** Apply 2nd and 3rd coat with mixing ratio 1 part KABU BOND : 2 Part of Water : 2 part of Cement OR for getting more DFT you can also apply with ratio 1 : 1 : 3 respectively. Drying time between 2nd and 3rd coat shall be 4 to 5 hours minimum. And apply both the coats in perpendicular directions.

Note:

Above mentioned method of application is suggested by the company to get the optimum result. This can be changed / modified as per requirement.

AVAILABLE PACKING

1LTR, 5 LTR, 10LTR, 20 LTR, 50 LTR