

DESCRIPTION:

- KABU WHITE CLASSIC is a fiber reinforced elastomeric liquid applied water proofing membrane.
- It is formulated with select elastomeric and resilient acrylic polymers and reinforcing synthetic fibers.
- Upon curing, it forms a thick, seamless, durable membrane thus offering ultimate waterproofing. It is available in white colour.

ADVANTAGES:

- Waterproofing protection of up to 7 bars of positive hydrostatic pressure.
- Unmatched crack bridging ability due to elastomeric properties.
- Reinforced with synthetic fibres for superior abrasion resistance.
- Strong adhesion to masonry substrates.
- Provides surface temperature reduction up to 10°C. This property is applicable for terraces and only for white shade
- Single pack, easy to apply and simple re-coating.
- High sheen, brilliant white colour and thick coat results in high levels of heat reflectance.
- Reduces carbon dioxide and chloride ion diffusion thus protecting re-bars against corrosion.

USES:

- Can be used for building roofs, terraces, parapet, sunshades and exterior vertical walls.
- It can also be applied on existing IPS, sound brick-bat coba or cementitious waterproofing.

COVERAGE

- On RCC or plaster using brush or roller
- 3 Coats recommended
Note: *Theoretical Coverage On normal masonry surface. The spreading capacity of this product will vary according to the roughness and porosity of the surface. Coverage for each layer is described in the application process details mentioned below.

TECHNICAL DETAILS:

- **Form:** Ready to use viscous liquid
- **Mix Density:** 1.26
- **Application temperature:** 5°C to 35°C
- **Drying time:** 4 to 6 hours.

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PROPERTIES	TECHNICAL DETAILS
Appearance	Viscous liquid
Color	White
Specific Gravity	1.25
Water Resistance	10
Alkali Resistance	8
Viscosity Sorer	122-134KU
Solids by wt., %	54.6-60.4
Tensile Strength	2.82
Elongation	220
Adhesion to dry concrete	5.47
CBA, mm	1mm (Horizontal)
Water vapor presence	4.41
Anti-Carbonation, R Value (@ 207 DFT)	275

STORAGE:

- Store in a cool and dry place. Away from direct sunlight and moisture.
- Storage temperature to be below 35°C.

SHELF LIFE:

- 3 years from date of manufacture in original tightly closed containers.
- Keep away from direct sunlight and excessive heat.

PACKING:

- 5Ltr, 10Ltr, 20Ltr

APPLICATION PROCESS:



Pre-application process.

During new construction.

- New masonry surfaces must be allowed to cure completely.
- It is recommended to allow 28 days as the curing time for new masonry surfaces vertical or horizontal.
- While applying on roof it must have positive slope/drainage system to avoid water ponding at places.

During repair

- Surface must be checked thoroughly for loose pockets and should be treated respectively first.
- Cracks must be opened in V groove format and filled with KABU BOND or KABU BOND NEU mixed with TAP 441 in desired ratio to fill the cracks.
- Surface should be cleaned thoroughly from loose paint / Greece / dust / loose particles / etc. and should be brought to a smooth plain and surface saturated dry condition before the application.
- KABU WHITE Classic Base and Top coat can be applied using single-component Airless sprayers at a pressure of 140 to 150 bar, with tip sizes ranging from 23 to 27 thousandths of an inch.

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- Brush to be used during application should be of premium quality having size ranging from 75 to 120 mm
- Rollers used for application should be microfiber or thread paint roller.
- Before application check the temperature of the product which should be 10°C to 32°C and ambient temperature should be ranging between 10°C to 38°C
- Stir product thoroughly before use & occasionally while application to ensure color and quality uniformity.

Application process.

PRIMING COAT

- Apply the first self-priming coat of KABU WHITE CLASSIC by adding water in the ratio 2 parts of KWC with 1 part of water and maintain the spreading ratio upto 80 to 100 sqft only. Do not spread more to achieve the desired DFT.

BASE COAT AND TOP COAT

- Apply the base coat of KABU WHITE CLASSIC without diluting in water and maintain the spreading ratio of 35 to 40 sqft per ltr to achieve DFT of approximately 110 to 120 microns (Including self-priming and base coat)
- Apply the top coat after adding the color stainer with desired color and without diluting in water. Maintain the spreading ratio upto 60 to 70 sqft per ltr to achieve the desired DFT of 50 to 60 microns.

Note: Drying time between each coat should be 6 to 8 hours.

CLEANING:

- Surface should be free from any loose paint, dust or grease.
- Remove all existing bitumen coatings (if any) completely. It is recommended to use intense wire brushing, High speed water jet and vacuum cleaner for thorough cleaning of the surface to avoid “Peeling off” problems.

REPAIRING:

- The substrate must be checked for its soundness using small hammer.
- All cracks at corner joints, channels and parapets should be properly treated.

FILLING FOR CRACKS:

- For filling cracks up to 3mm use IQ CRACK FILL PASTE.
- Bigger cracks, damaged portions and hollow areas must be repaired with polymer modified cement mortars.

NOTE:

For the best performance of the paint, ensure proper washing and cleaning of all algal and fungal growth, if any, at regular intervals of six months.

PRECAUTIONS:

- Repair the hollow surface area before applying Damp Proof coat.
- For miscellaneous surface like tiling, smooth and glossy cementitious surface, product should be used with IQ TILE BACK PRIMER 112.
- For horizontal surfaces, use IQ FIBER NET GS at all joints & corners for better reinforcement.

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- For oily, existing failure coating surface, carry patch tests to check adhesion of product to substrate.
- The forced coverage leads to long term performance hence it is recommended to ensure coverage as per datasheet only.
- Do not apply during rains or extreme temperatures.
- Not recommended for rain water harvesting purpose.
- Avoid abuses which may lead to puncturing of membrane.
- Ensure that the product is applied at least 6 inches inside the drain pipe.
- For best results, apply coating on parapet walls as well.

SAFETY FEATURES:

- Store the container with the lid tightly closed in an upright position, in a cool, dry place.
- Keep out of reach of children and away from eatables.
- May be harmful if swallowed. In case of ingestion seek immediate medical attention.
- Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- In case of skin contact immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
- Do not breathe vapour or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- Do not pour leftover paint down the drain or in water courses.
- In the event of spills, contain spillage using sand or earth.
- No added Lead, Mercury or Chromium compounds.

STANDARDS:

- **KABU WHITE CLASSIC** is manufactured under IS.13182:1991

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.

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