

IDENTIFICATION

Product name	: KABU SHED
Product category	: Single Component Acrylic co- polymer for cement base waterproofing
Company	: KABU
Address	: 221, Goldcrest Business Park, Kailash Esplanade Compound, opp. Shreyas Cinema, LBS Road, Ghatkopar West, Mumbai, Maharashtra 400086.
Customer Care	: 08062180982 / info@kabu.world

DESCRIPTION

KAUB SHED is an advanced polymeric coating designed to provide an impenetrable and flexible waterproofing layer. This proven solution ensures maximum durability and high-adhesion protection across a wide range of demanding construction applications.

USES

- **Sanitary Sealing:** Prevents leaks in critical "wet" areas like sunken bathroom slabs, toilets, and balconies.
- **Total Roof Protection:** A versatile solution for all roofing geometries—from standard flat slabs and chajjas to complex domes and vaulted designs.
- **Water Management & Storage:** Ensures complete water-tightness for overhead tanks, underground reservoirs, and large storage facilities.
- **Facade & Surface Defense:** Safeguards external walls and flooring against moisture ingress and environmental wear.
- **High-Rise External Plasters:** When used as an admixture, it significantly upgrades the water resistance of external plasters on buildings exposed to extreme weather.
- **Joint & Pipe Integrity:** Provides high-adhesion jointing for drainage pipes and C.I. systems.
- **Protective Finishing:** Enhances the water-repelling properties of cementitious finishing coats.

ADVANTAGES

- **Easy Mixing:** Can be easily mixed with cement to form an impermeable co-matrix film.
- **High Strength:** High flexural strength and extraordinary adhesion reinforce the compressive strength of the cementitious matrix.
- **Compatibility:** Alkaline and compatible with concrete; does not facilitate carbonation.
- **Versatile Application:** Can be applied in moist conditions (e.g., exteriors during monsoon or immediately after emptying water tanks).
- **Customizable:** Can be mixed with any cement-based paint for desired color shades. ¹²
- **Base Coat:** Excellent as a base waterproofing coat.

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PHYSICAL AND CHEMICAL PROPERTIES

Results of tests conducted as per DIN 1048 on a concrete cube coated with **KABU SHED** cement slurry:
Solid % - 25% to 27%

Test Pressure	Duration	Permeability (Single Coat)	Permeability (Two Coats)
1 bar	48 hrs	45 mm	0 mm
3 bars	24 hrs	60 mm	0 mm
7 bars	24 hrs	70mm	0 mm

INSTRUCTIONS FOR USE

- Preparation:** Repair any faulty concrete (cracks, honeycombing) and cure repairs as per standard norms.
- Cleaning:** Remove curing compounds, sealers, dirt, and loose particles to ensure an open surface texture.
- Moistening:** Moisten the surface with a water jet 24 hours prior to application and getting it completely dry.
- Crack filling:** Fill hairline cracks with KABU BOND mixed with KABU TAP 441 in required ratio to achieve the past formation as required.
- Mixing:** Mix 1 part of **KABU SHED** and 1.25 parts fresh white or grey cement by weight using a low-speed stirrer to form a lump-free slurry. ¹⁸
- Application:** Apply the slurry by brush to the damp surface. Apply one / two additional coats at 24-hour intervals as per requirement.
- Curing:** Allow to set for 48 hours. Cure for 7 days to get the complete strength by sprinkling water (vertical surfaces) or using moist gunny bags (horizontal surfaces).
- Finishing:** For best results, sandwich the cured coating with a screed layer.

TECHNICAL DATA

- Conformance:** Confirms to flexibility and adhesion tests as per I.S. 101.
- Coverage:** Approximately 5–5.5 M²/kg per coat, depending on the nature of the surface.
- Packing:** 20 LTR, 50LTR, 100LTR, 200LTR
- Shelf Life:** 12 months when stored in a cool, dry place in original sealed packing.

Hazard Identification

This product is not regarded as fire, health, explosion or environmental hazard when handled and stored as advised.

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Precaution for Safe Handling and Storage

Precautions for Safe Handling: Do not inhale atomized mist. Avoid contact with skin, eyes and clothing. Comply with usual precautionary measures when handling chemicals.

Conditions for Safe Storage: Protect product from freezing. Store product below 70oC. When not in use keep the product closed in original container.

Other Precautions:

Store the product in original containers and keep them upright and close the cap tight when not in use

Disclaimer:

To the best of our knowledge, the information contained herein is accurate. However, we cannot assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.

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