

KABU SHINE

Industrial grade heavy duty
Polyurethane coating 2K

**FOR MULTIPLE
SURFACES**

Surfaces for Application

- Industrial structural steel
- Water tanks & Swimming Pools
- Piping & walls in power water treatment plant
- Pulp & paper, chemical, petrochemical, food and beverage plants.
- Pharmaceutical production areas.
- Concrete floors.



How to apply ?



Packing Available in Liters

10



TDS

TECHNICAL INFORMATION

DESCRIPTION

KABU SHINE is a two-component, water-borne, 100% aliphatic (non-yellowing) polyurethane protective and decorative coating system designed for stone, brick, and concrete surfaces. It offers excellent adhesion to mineral substrates and is environmentally friendly with low VOC compliance. Its features include solvent-free application, high abrasion and water resistance, breathable coating, and exceptional UV, algae, fungi, oil, and chemical resistance. KABU SHINE provides a smooth, easy-to-clean, and maintain finish, available in clear and various colors. Ideal for concrete, stone, and brick structures, water bodies, high-traffic areas, industrial kitchens, food processing plants, control rooms, and offshore platforms.

FEATURES & BENEFITS

- Excellent adhesion to concrete and all types plaster surfaces.
- UV resistance
- Anti-Bacterial
- Water Resistive Properties

DRYING TIME

Surface Dry : 6 – 8 Hrs / Hard Dry : 24 Hrs / Recoat ability : 12 – 16 Hrs

POT LIFE

KABU SHINE Resin + Hardener : Approx-60-90 Min.mixture@30°C

CURING SCHEDULE

Foot traffic/ Light load : 24 – 36 Hrs. Full traffic load : 72 Hrs

LIMITATION

- Do not dilute KABU SHINE with water other than recommendation.
- Keep material closed when not in use.
- Do not apply when rain is expected in short time span.
- Maintain the coating thickness during the application of coat.
- Do not apply thin coat by over extending the brush.

Film thickness(in two finish coats and subject to surface conditions)	DFT	Micron	30 -70/ coat
Adhesive tensile Strength	ASTM D-4060, CS 10 Wheel	gm. Max weight loss	0.1
Scratch Resistance	BS3900 Part E2	Kg	>8
Coverage		M2/Kg	6 – 9 Sq.Mt.



TDS

AREAS OF APPLICATION

- Industrial buildings, Pharmaceutical and Food Processing Plants
- Exterior walls and interior walls
- Brick walls, plastered surface, etc.
- Water bodies and storage tanks, etc.
- Towers, Bridges, Flyovers, etc.
- Healthcare Facilities

METHOD OF APPLICATION

KABU SHINE system should be installed by approved and trained contractors. Following information should be used as a guideline. Always consult our Technical Service Department for more details.

1. Surface Preparation

All surfaces must be sound, clean, dry, free from oil, grease, cement laitance and all loosely adhering particles or any other contaminations.

2. Primer application : Use suitable and recommended primer. Porous surface may require two coats of primer. Primer should be allowed to cure sufficiently, prior to application of top coat of **KABU SHINE**.

3. Coating Application : **KABU SHINE** is supplied in pre-weighed two components ready to use on site.. Mix **KABU SHINE (RESIN)**- in vessel until uniform color is obtained (if pigmented). Add recommended quantity of clean tap water. Then add **KABU SHINE (HARDENER)** and stir well until a homogeneous mixture is obtained and apply **KABU SHINE** mixture on the prepared surface by using roller, brush or squeeze. Spraying if done, should always be in the area with good exhaust provision and using personal protection equipment such as goggles, breathing mask, etc.

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. High humid climate can reduce its shelf life.

COVERAGE

Material consumption of 6-9 Mtr Sq (with recommended application process) depending upon the porosity of the substrate.

HEALTH & SAFETY

Best to be used within 12 months from the date of Manufacturing if stored unopened.

Please observe the precautionary notices displayed on the container. Spray under well- ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleaner, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

AVAILABLE PACKING

8.7 LTR Resin + 1.3 Ltr Hardener = 10 LTR



Application for
KABU SHINE
 COATING on
 MULTIPLE SURFACE



INTERIOR *Or* **EXTERIOR**

Can be applied on Tiles / China Chips / Concrete / Trimix / Paints / Marble / Black Stone / etc.

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.Warranty shall be applied on www.kabu.world warranty section)
2W	1 + 1	Mix Resin + Hardener (as per packing ratio)	KABU SHINE	Brush / Roller	
To be applied on Cementous / rough surface.					