

KABU
Waterproof with confidence



Ab tiles ki pakad app ke KABU mein



441/442

Grey / White

- Strong Bond
- Break Free

- Water resistant
- Crack Free

- Vitrified Tiles
- Ceramic Tiles

- Cementitious Surface
- Other Surfaces



Easy Apply



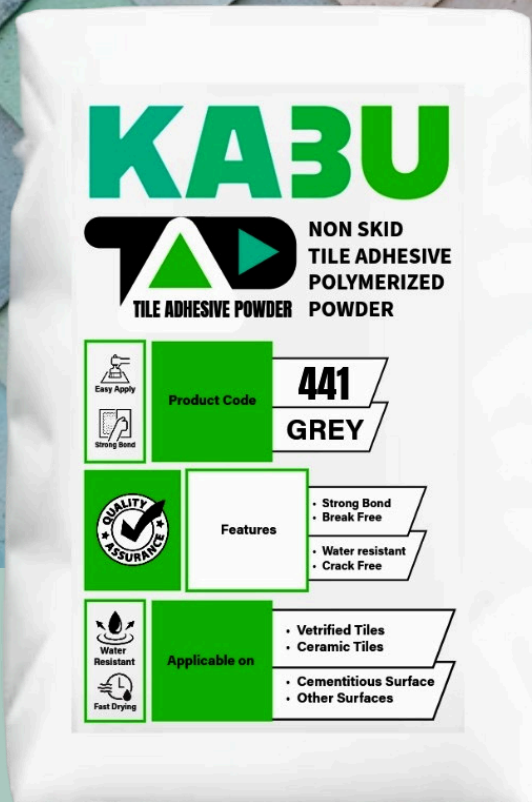
Strong Bond



Water Resistant



Fast Drying



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For Floor & Wall Tiles



TDS

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TDS FOR TAP 441 / 442 (Grey / White)

DESCRIPTION:

- KABU TAP 441 / 442 are ready to use tile adhesive for fixing wall and floor tiles.
- KABU TAP 441 / 442 are a blended Polymer modified cement base tile adhesive with improve strength.

AREAS OF APPLICATION:



USES:

- Ceramic tiles on floor and wall: 2 x 1, 2 x 2, 2 x 4, 2.5 x 5.5
- Vitrified tiles on floor: 2 x 1, 2 x 2, 2 x 4, 2.5 x 5.5
- For external use consult KABU WORLD*



SUBSTRATE:

- Plaster
- Cement base surface
- RCC surface
- AAC Block surface
- Mosaic Tile surface

ADVANTAGES:

- Water resistant characteristics
- Ready to use only water to be added, needs no curing
- Contains special chemicals to obtained non-shrink and excellent adhesion with low shrinkage
- Crack free, breakage free & firm surface that preserves beauty of tiling for longer time
- Quick tiling benefits for contractors & consumers in terms of time saving
- Good mechanical strength
- Better bond than conventional cement-based mortar
- Self-curing

PROPERTIES:



APPEREANCE:

- 441 = Grey / 442 = White

KABU WORLD

Corporate Communication Office: 221, Gold Crest Business Park, Kailash Esplanade Compound, Opp Shreyas Cinema, LBS Road, Ghatkopar West, Mumbai – 400086. Email: info@kabu.world Customer Care: 080 6218 0982



TECHNICAL PARAMETER:

Sr No	Test Parameter	Test Result	Test Method	Specifications as per IS 15477-2019	
1	Tensile Adhesion Strength (N/mm ²)		IS 15477-2019 (Annex A)	Type-2 C2T	
	Dry Condition (28 Days)	1.19		Min. 1.0	
	Wet Condition (21 Days)	1.00		Min 1.0	
2	Shear Adhesion Strength (N/mm ²)		IS 15477-2019 (Annex B)		
	Dry Condition (28 Days)	1.25		Min. 1.25	
	Heat Condition (28 Days)	1.00		Min. 1.0	
	Wet Condition (28 Days)	1.11		Min. 1.0	
3	Open Time (Minute)	40	IS 15477-2019 (Annex C,D)	Not Specified	
4	Adjustability (Minute)	35		Not Specified	
5	*Slip Test (mm)	Individual	0.32	IS 15477-2019 (Annex E)	Max. 0.5
		Average	0.33		

INSTALLATION:



SURFACE PREPARATION:

- The surface should be sound, clean and free from dirt, oil or grease before KABU TAP 441 / 442 is applied.
- Expansion joints coinciding with joints in the substrate should be incorporated at the design stage with spacing at 5 meters maximum & it is not to be covered with tiles.
- Movement joints up to 5 mm width & wider joints to be filled with suitable joint fillers.
- The surface must be plumb before application of adhesives.



MIXING:

- Take 6 to 7 liters of water in a clean & dry vessel (W/P = 0.30 to 0.35), gradually start addition Of 20 kg KABU TAP 441 / 442 under continuous stirring to a uniform lump free consistency, Soft & smooth paste using a forced action mixer attached with paddle stirrer for 3 - 5 minutes.
- Allow it to mature for 3 - 5 minutes.
- Hand mixing is recommended for small quantities only.
- Mix the quantity, which can be used within 30 minutes.

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TDS



APPLICATION:

- Spread the adhesive to a thickness of approx. 3 - 6 mm and comb with a notched trowel strictly apply the adhesive paste which can be filed within 5 to 15 minutes.
- Intermittently touch the adhesive paste on substrate by finger if the adhesive sticks to fingers, then continue fixing and if not scrape off the adhesive and apply newly mixed adhesive.
- Start placing the Tile /stone on the surface to be fixed. Tap the Tile /stone properly to ensure complete coverage of the backside of Tile /stone and to eliminate the possibility of any Air voids.
- Keep joints between two- Tile/stone using spacers
- Start filling joints only after 24 hrs. With KABU TAP 441 / 442



FINISHING:

- The excess material shall be removed with a damp cloth before it sets. Joint grouting with KABU EPOXY TILE GROUT may be commenced 24 hours after tiles have been fixed.

PRECAUTIONS & LIMITATIONS:

- For laying Tile /stone on floor, surface should be sufficiently hard & good condition.
- Always add powder to water & never add water to powder.
- Do not add excess water than recommended.
- Never add sand & cement at site in factory packed adhesive.
- Strictly not recommended for fixing on gypsum plaster, paint, wood & metal.

COVERAGE:

- 50-60 Sq. Ft / 20 Kg Bag at 3 mm thickness

PACKAGING:

- 20 & 40 kg

SHELF LIFE:

- Factory sealed containers of these products are guaranteed to be of first quality for 6 Months.
- If stored off the ground in dry area.
- High humidity will reduce the shelf life of bagged products.

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