

**KABU**  
Waterproof with confidence



# Ab pathar ki pakad app ke KABU mein



**551/552**  
Grey / White



Easy Apply



Strong Bond



Water Resistant



Fast Drying

- Strong Bond
- Break Free

- Water resistant
- Crack Free

- Vitrified Tiles
- Ceramic Tiles

- Cementitious Surface
- Other Surfaces



080 6218 0982 | [www.kabu.world](http://www.kabu.world)

**For Floor & Wall Tiles / Stones**

## TDS FOR TAP 551 / 552 (Grey / White)

### DESCRIPTION:

- KABU TAP 551 / 552 are grey or white colour polymer modified cementitious tile adhesive specially designed for heavy duty tile and stone applications like marble fixing on internal/external vertical surfaces. This tile adhesive has excellent waterproofing property.

### AREAS OF APPLICATION:

#### USES:

- Stone on window/door frame, wall and floor
- Vitrified tiles on wall
- Tiles sizes which can get fixed are 1 x 1, 1 x 2, 2 x 2, 2 x 4,
- For external use consult KABU WORLD

#### SUBSTRATE:

- Plaster
- Cement base surface
- RCC surface
- AAC Block surface
- Mosaic Tile surface
- Stone & red brick surface
- Running granite marble framing

### 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

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## PROPERTIES:

### APPEREANCE:

- Grey

### TECHNICAL PARAMETER:

Sr No	Test Parameter	Test Result	Test Method	Specifications as per IS 15477-2019			
1	Tensile Adhesion Strength (N/mm <sup>2</sup> )		IS 15477-2019 (Annex A)	Type-3 C2TE			
	Dry Condition (28 Days)	1.35		Min. 1.0			
	Wet Condition (21 Days)	1.36		Min 1.0			
2	Shear Adhesion Strength (N/mm <sup>2</sup> )		IS 15477-2019 (Annex B)				
	Dry Condition (28 Days)	1.47		Min. 1.25			
	Heat Condition (28 Days)	1.44		Min. 1.0			
	Wet Condition (28 Days)	1.28		Min. 1.0			
3	Open Time (Minute)	45	IS 15477-2019 (Annex C,D)	Not Specified			
4	Adjustability (Minute)	30		Not Specified			
5	*Slip Test (mm)	Individual	0.39	0.40	0.43	IS 15477-2019 (Annex E)	Max. 0.5
		Average	0.40				
6	*Deformability Test (mm)	Individual	4.1	3.4	4.5	Annex F (Average)	Not Specified
			3.8	3.64	---		
		Average	3.9				

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## INSTALLATION

### SURFACE PREPARATION:

- The surface should be sound, clean and free from dirt, oil or grease before KABU TAP 551 / 552 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 551 / 552 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.

### APPLICATION:

- Pour one 20 kg bag in approx. 8 lt. of clean water (recommended proportion approx. 3: 1 of powder to water by volume). At site, addition of water shall be adjusted to attain desired consistency. Do not put water into the powder. Mix with a trowel / slow speed drills (50 - 100 rpm) until a lump free homogeneous paste is obtained.
- Always mix the required quantity, which can be consumed within the prescribed pot life adopting the mixing proportion mentioned above.
- Leave mixture for 5 min. before using.
- Spread the adhesive to a required thickness and comb with suitable notched trowel. Strictly apply the adhesive paste which can be tile/stone within 10 to 15 mins.
- Intermittently touch the adhesive paste on substrate by finger. If the adhesive sticks to fingers, then continue tiling and if not scrape off the adhesive and apply new coat.
- Start placing the tiles/stone on the surface to be tiled. 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-tiles using tile spacers.

### Finishing:

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

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## 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:

- 12 months in unopened bags under normal warehouse conditions.
- KABU TAP 551 / 552 must be stored in a cool dry place.
- High humidity will reduce the shelf life of bagged products.

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