

WB ECO FIX

- ▶ **Thin - bed fixing** : a process of tiles fixing into a bed of an adhesive not exceeding 3 mm in final bed thickness.
- ▶ **Thick - bed fixing** : a process of tile into a bed of an adhesive not less than 3mm and not exceeding 12mm in thickness.

Adhesive (General Purpose)

- ▶ **description** : Adhesive is a bagged cementitious powder to be mixed water for installing ceramic tile and natural stone.
- ▶ **application** : can be used preferably for floors over concrete and mortar beds.

advantages :

- single component, ready to use
- adequate performance

packing : 20 kg.,30 kg.

coverage :

Approximately 3 to 12kg/m² depending on the size of tiles (using notched trowel having 5 to 15 mm square grooves)

colour : gray

WALL BERRY
BUILDING FUTURE INDIA

Wallberry - Regular Adhesive

Hardening Time :	coverage/ consumption	Layer Thickness	water consumption	Tensile Adhesion 7 Days:n	Tensile Adhesion 14 Days:n	Shear Adhesion Kn	Pot Life	Open Time	Adjustability Time	Grouting
Approx. 48 hours	Approximately 3kg. / m2, depending on the size of tiles	Up To 3 mm	Approximately 1.4kg. water / 5kg.	Dry Condition :415	Dry Condition :540	Dry Condition 14 Days : 6.0	Approx. 60 minutes	>=20min	>=20min	After 8 h on walls and 24 hours on floor
				Wet Condition : 350	Wet Condition : 450	Heat Aging Condition : 4.00				
						Wet Condition : 3.00				

Wallberry - Adhesives

Wallberry - Adhesives - Method of Applications of Adhesives

► (1) Surface preparation :

- Surface must be property cleaned, free from grease, oil and dust.
- Surface must be sufficient flat to permit the specified flatness of finished tilling.
- Not recommended to use on wood, metal, paint and full glazed backgrounds.

► (2) Application Procedure :

- Add adhesive to clean water @ 1.4 kg water per 5 kg adhesive and mix until a lumps free consistency is produced. avoid excess water.
- After mixing, spread the adhesive paste on the backround immediately with notched trowel.
- Spread moderate quatity of adhesive mix which can be utilize for fixing tiles within 20/30 minutes, depending on open time for all adhesive.
- Push tile firmly on the background ensuring that good contact is maintained with the back of ease tile.
- Allow adhesive to dry before grouting.

► (3) Precautions:

- The bedding layer should be in line and level with plain cement concrete / cement sand mortar.
- The vertical plastered surface of wall should not be roughened with wire bruse and it should be perfetly straight with maximum ovality not exceeding 2-3 mm.
- To ensure zero-zero surfacing of plaster on wall, failing which, the tile being fixed may not be in contact with wall unifomly at all points and due to too much variation in atmospheric temeratures of day and night, the tile will start getting sloway separated from wall resulting in its falling down.
- Never to lay tile without leaving grooves. if no grooves left, the fitted on wall is supported only on its back side, but in case of grooves provided, the grout supports the tile on its four edges.
- To ensure proper application of the notched trowel i.e.to apply trowel preferably at right angle.
- To ensure proper pressing with wooden hammer
- To ensure immediate cleaning of edges of tile after pressing,
- Grouting to be done up to whole depth after proper hardening of adhesives.
- Finally to smoothen grout filled in joints with a half cut pvc pipe by pressing and simultaneously moving it after wetting in water.
- Always to abopt procedure of applying adhesives by spreading on wall / bedding layer only and never on back of tiles

Application Procedure



Stap1 : Take water



Stap2 : Take adhesive



Stap3 : Mix thoroughly
rest of 15 minutes



Stap4 : Apply adhesive & fix tiles