

KingFix[®] AC25

Ready to use tile adhesive

DESCRIPTION

Ready to use tile adhesive, suitable for bonding all types of ceramic tiles to floors and walls.

APPLICATIONS

For permanent fixing of all types of tiles.
Can be used internally and externally.
Suitable for bathrooms and kitchens and wet areas.
Non sagging, can be used for walls and floors.
Suitable on MDF boards and gypsum boards.

ADVANTAGES

Water resistant, can be used in wet areas.
Ready for use, no need to add water.
Non sagging.
High bond strength.
Suitable for internal and external application.

STANDARDS

KingFix AC25 complies with EN 12004 D2.

METHOD OF USE

Substrate Preparation

- ☐ All surfaces must be clean and free from oil, grease or loose materials.
- ☐ Substrate should dimensionally stable. Allow time for shrinkage and structural strain movements.

PRIMING

- ☐ KingFix AC25 can be applied directly on concrete, cement plaster, screed and cement or line mortar.
- ☐ Prime gypsum boards with KingBond PVA50 diluted with water at a ratio of 1:2 by volume.
- ☐ Spread to a uniform thickness of 2 - 3 mm.
- ☐ Comb horizontally.
- ☐ Place tiles firmly over the applied area.
- ☐ Do not apply large areas of adhesives that cannot be covered within the open wet time of the adhesive.

Joints

Tiles should not be placed over expansion or contraction joints. Stop tiles on joint edges and fill joints with flexible sealant.

TECHNICAL PROPERTIES

Shear adhesion strength: EN12004	> 1 MPa
Open time:	20 – 30 mins.
Pot life:	1.4 hrs.
Tensile adhesion strength: EN1348 : 1999	> 1.1 MPa
Density:	1.7 - 1.8

CLEANING

All tools should be cleaned immediately after finishing by water. Hardened materials can be cleaned mechanically.

PACKAGING

KingFix AC25 is available in 5 and 25 kg buckets.

YIELD

Approximately 1.4 – 1.5 m²/ 5 kg @ 2 mm thickness.

STORAGE

Shelf life is 1 year when stored under cover, out of direct sunlight and protected from extremes of temperature.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult KingKrete's Technical Services Department.

HEALTH AND SAFETY

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs. Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Reseal containers after use. Use in well ventilated areas and avoid inhalation.

NOTE

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local KingKrete representative. KingKrete Inc. reserves the right to have the true cause of any difficulty determined by accepted test methods.



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QUALITY AND CARE

All products originating from KingKrete's Middle East facility are manufactured under a management system independently certified to conform to the requirements of the quality standards ISO 9001, ISO 14001 and ISO 45001.

* Properties listed are based on laboratory-controlled tests.
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STATEMENT OF RESPONSIBILITY

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NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by KingKrete Inc. either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not KingKrete Inc. are responsible for carrying out procedures appropriate to a specific application.

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