

KingTile[®] C75

Rapid setting tile adhesive for ceramic tile

DESCRIPTION

Interior and exterior rapid setting tile adhesive, suitable for bonding all types of ceramic tiles to floors.

APPLICATIONS

- ☞ When tiled area is to be used shortly after tiles are fitted.
- ☞ For permanent fixing of all types of ceramic tiles.
- ☞ Can be used internally and externally.
- ☞ Suitable for bathrooms and kitchens and wet areas.

ADVANTAGES

- ☞ Quick setting allowing for quick grouting and floor use.
- ☞ Extended open/ wet time.
- ☞ Water resistant, will not be affected in wet areas.
- ☞ Ready for use, just requires the addition of water.
- ☞ High bond strength.
- ☞ Suitable for internal and external application.

STANDARDS

KingTile C75 complies with EN12004, Type C2F.

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

KingTile C75 can be applied directly on concrete, cement plaster, screed and cement or lime mortar. Prime gypsum boards with Probuild PVA diluted with water at a ratio of 1:2 by volume.

Joints

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

Mixing

To ensure proper mixing, a mechanically powered mixer or drill fitted with suitable paddle should be used.

Bulk density (powder):	1.55 ± 0.02 gm/ cm ³
Tensile strength: BS5980	1100 N
Open time:	20 – 30 mins
Pot life:	1 hr
Tensile adhesion strength: EN1348 : 1999	> 1.3 MPa

5.0 – 5.2 liters (for each 20 kg bags) of clean water should be added to clean container. The powder is then added slowly to the water while mixing continuously with low speed mixer/ drill (400 - 600 rpm). Mixing time should be continued for 3 minutes until a uniform consistency is obtained.

APPLICATION

- ☞ 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.

CLEANING

All tools should be cleaned immediately after use with fresh clean water. Hardened materials should be cleaned mechanically.

PACKAGING

KingTile C75 is available in 20 kg bags.

YIELD

Approximately 6 m²/ 20 kg bag @ 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.

TECHNICAL PROPERTIES @ 25°C:

HEALTH AND SAFETY

As with all chemical products, care should be taken during use and storage to avoid contact with eyes,



KingTile[®] C75

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.

All products originating from KingKrete's manufacturing facilities are manufactured under a management system independently certified to conform to the requirements of the quality standard ISO 9001.

* Properties listed are based on laboratory-controlled tests.

® = Registered trademark of the KingKrete-Group in many countries.

QUALITY AND CARE

KK-SAS-06.3-TC-C75-R3-2601

STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this KingKrete Inc. publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

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.

KingKrete South Asia
www.kingkrete.com

Disclaimer: the IAS mark relates to certified management system and not to the product mentioned on this datasheet

