



QUICK BOND

RAPID SETTING ADMIX



ECO FRIENDLY



LOW CARBON FOOTPRINT



EASE OF USE

DESCRIPTION

Davco Quick Bond is an effective, economical and fast set liquid admix that is specially formulated to be added to Davco cementitious tile adhesives to achieve rapid setting properties desired for installing moisture sensitive marble slabs or engineered tiles. Davco Quick Bond accelerates early tensile strength, allowing for earlier commencement of grouting and opening of the tiled area to foot traffic.

USES

Davco Quick Bond can be use in a wide range of tiling installations where rapid setting properties and early strength of the tile adhesive are desired. It is recommended for the fixing of all types of ceramic, mosaic, vitrified, porcelain, terracotta, slate, quarry, granite and marble tiles including moisture sensitive stones.

ADVANTAGES

- Rapid setting properties.
- Accelerate early tensile strength.
- Ready for light foot traffic in 6 hours
- Suitable for tile installation on wall and floor
- Non-toxic, Non-flammable and environmentally friendly.

SURFACE PREPARATION

All surface must be structurally sound, dry, clean and free from movement, oil, grease, wax, curing compounds and other loose or contaminating materials.

Painted surfaces must be scabbled / abraded to expose at least 75% of the original substrate.

New concrete surface must be allowed to cure for at least 6 weeks and woodfloat finish. Rendered surface must be allowed to cure for at least 7 days.

Expansion joints should be incorporated at the design stage at a maximum of 5 metres spacing and must not be tiled over.

TECHNICAL DATA

Comparison table between addition of water and Davco Quick Bond to Davco TTB ECO.

	Davco TTB ECO + Water	Davco TTB ECO + Davco Quick Bond
Dosage	6 litres of water Quick Bond	6 litres of Davco
Open Time	Up to 20 min	Up to 20 min
Pot Life	60 min	30 min
Cure Time	24 hours	5 hours
Tensile Strength at 6 hours	No	Yes
Grouting	24 hours	5 hours
Light Foot Traffic	24 hours	6 hours

Specifications are subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

Davco Sanitized® Coloured Grout ECO (CFG)

	5.7 litres of water	6 litres of Davco Quick Bond
Dosage	5.7 litres of water	6 litres of Davco Quick Bond
Cleanability	approx. 25 mins	approx. 15 mins
Cure Time	4 hours	2 hours
Light Foot Traffic	24 hours	6 hours
	6.6 litres of water	6.6 litres of Davco Quick Bond
Dosage	6.6 litres of water	6.6 litres of Davco Quick Bond
Cleanability	approx. 25 mins	approx. 15 mins
Cure Time	4 hours	2 hours
Light Foot Traffic	24 hours	6 hours

Specifications are subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.



QUICK BOND

MIXING & APPLICATION - For Thin Bedding of Tiles

Davco Tile Adhesive (Grade C1) 25kg
Davco Quick Bond Approx. 6 Litres

Davco Tile Adhesive (Grade C2) 25kg
Davco Quick Bond Approx. 2 Litres
Water Approx. 4 Litres

Further adjust the rheology of the tile adhesive with water, not exceeding by more than 250 ml.

Note:

For the usage of Davco Quick Bond with other brands tile adhesive, please get the recommended dosage from the supplier concern.

Mixing

Place Davco Quick Bond and the necessary amount of water in a clean plastic pail. Add in Davco Tile Adhesive Powder or Davco Sanitized® Colourgrout and mix with an electric mixer to achieve a smooth, trowelable consistency.

Allow tile adhesive to stand for approximately at least 10 minutes, then remix and apply with the proper sized notched trowel. Apply adhesive to the substrate with the flat side of the trowel, pressing firmly to work into surface. Comb on additional mortar with the notched side.

For tile with grooves or ridges, it may be necessary to butter coat the back of the tile so that proper adhesions and support occurs.

Grouting

Grouting can occur 6 hours after tiling, and tile surface put into service after 8 hours.

Limitation

Davco Quick Bond is formulated as an admix to cementitious tile adhesives for installation of tiles onto concrete substrate and Davco Sanitized® Colourgrout for grouting process. It is not recommended for installation of tiles onto metal substrate.

CLEAN UP

Excess mortar mix and tools can be cleaned with warm water while the product is still wet.

PACKAGING

20 litres pail, 5 litres pail.

SHELF LIFE

Shelf life of at least 12 months, when stored in a cool, dry place in the original unopened container.

HEALTH & SAFETY

This product is non-toxic. In case of excessive skin contact, flush with plenty of water. If ill effects should occur, seek medical attention immediately. Refer to safety data sheet.

Disclaimer

The use of this product is beyond the manufacturer's control and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Specifications are subjected to changes without prior notice. Before application, customers and users are requested to check that they have the latest version of this document from our website www.parexgroup.com.sg

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