



# DRIBOND MARBLE ECO

## ENVIRONMENTALLY FRIENDLY PREMIUM GRADE CEMENT BASED ADHESIVE

Classification: C2E (BS EN 12004-2007)



ECO FRIENDLY



LOW CARBON FOOTPRINT



EASE OF USE

### DESCRIPTION

Davco Dribond Marble ECO is a premium grade thick and thin bed tile adhesive that is specially formulated for the installation of marble and granite slabs.

Davco Dribond Marble ECO provides superior coverage, ease of application and high bond strength.

When enhanced with Davco Mortaflex ECO, Davco Dribond Marble ECO is ideal for use in tiling of swimming pools.

Davco Dribond Marble ECO is approved by the Eco-labelling authority in Singapore as a sustainable building material.

Davco Dribond Marble ECO is classified as C2E when tested to BS EN 12004 - 2007.

### USES

Used with Davco Mortaflex ECO for higher bond strength and flexibility.

Quick grip, non-slip for heavy marbles.

White-Based for translucent marble.

### ADVANTAGES

- High water resistant after setting.
- Easy to use – just add water, Davco Mortaflex ECO.
- Used for all types of tiles including ceramic, mosaic, slate, terracotta, monocuttura, vitrified and quarry tiles, natural marble and sand stone.
- For areas where intermittent or continuous dampness occurs, eg. swimming pools, shower floors.
- Non toxic and unaffected by chemicals such as chlorine.
- High build to facilitate laying.
- Can be laid over waterproof membrane.
- Can be colour matched, especially for mosaic installation.

### TECHNICAL DATA

Tensile Bond Strength  
28 days  
BS EN 1348 - 2007  $\geq 1.0 \text{ N/mm}^2$

Tensile Bond Strength  
(after water immersion)  
BS EN 1348 - 2007  $\geq 1.0 \text{ N/mm}^2$

Tensile Bond Strength  
(after heat ageing)  
BS EN 1348 - 2007  $\geq 1.0 \text{ N/mm}^2$

Open Time @ 25°C Up to 30 minutes

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.



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## SURFACE PREPARATION

All surfaces must be structurally sound, dry, clean and free from movement, oil, grease, wax and other contaminants. Painted surfaces must be scabbled to expose at least 75% of clean surface. Expansion joints coinciding with joints in the substrate should be incorporated at the design stage at a maximum of 5m spacings and must not be tiled over. Movement joints that are 6mm wide can be filled with Davco Sanitized® Colorfiller 80.

Newly rendered surfaces must be allowed to cure for at least 7 days. Very porous surfaces should be primed with Lanko 124 Ultraprime. Steel trowel finished concrete must be acid-etched or wire brushed prior to tiling.

## MIXING

Add Davco Dribond Marble ECO to liquid component, mixing continuously until a lump-free, creamy consistency is achieved.

Mixing ratio is 20kg of Davco Dribond Marble ECO to approximately 4.8 - 6.0 litres of liquid.

Allow the mix to stand for 5 - 10 minutes and remix prior to use.

Mix lasts approximately 1 hour.

## APPLICATION

Spread the adhesive onto the substrate using either a 6mm x 6mm to 12mm x 12mm notched trowel for wall tiling, or a 12mm x 12mm to 20mm x 20mm notched trowel for floor tiling. The choice of the trowel should be governed by the size of the tiles, depth of knobs, grooves or ridges on the back of the tiles and the evenness of the substrate.

A 6mm x 6mm notched trowel is recommended for mosaics tiles.

Thick bed of adhesive allow for proper contact of the adhesive to the substrate as well as picking up unevenness as in the case of slates.

For tiles with deep grooves or ridges, such as slate or lugged backed tiles, the adhesive should be butter coated onto the back of the tiles in addition to being notched trowelled onto the substrate.

Spread approximately 1.2 to 1.5m<sup>2</sup> of adhesive at a time. Ensure that the adhesive is wet when the tiles are laid and tapped into position to ensure positive contact with the adhesive.

## APPLICATION (CON'T)

Ensure that there are no voids under the tiles. Do not allow the adhesive to skin over prior to tiling.

## Grouting after tile installation

Grouting should preferably be carried out at least 24 hours after the completion of tiling.

For grout joints up to 4mm wide use Davco Sanitized® Coloured Grout ECO (CFG).

For grout joints above 4mm wide use Davco Sanitized® Colorfiller 80.

To enhance the colour and increase the grout's flexibility and water resistance, use Davco Mortaflex ECO in place of water.

## COVERAGE

Coverage varies according to surface conditions and the build up required. The following can be used as an approximate guide:

Using a 6mm x 6mm notched trowel, approximately 3.5kg/m<sup>2</sup>.

Using a 12mm x 12mm notched trowel, approximately 7.0kg/m<sup>2</sup>.

Using a 20mm x 20mm notched trowel, approximately 11.9kg/m<sup>2</sup>.

## PACKAGING

Available in 20kg bag.

## SHELF LIFE

Shelf life of up to 12 months in unopened bags, when stored in a cool dry elevated position.

## CLEANING

Excess adhesive and tools can be cleaned with water before the adhesive sets.

## HEALTH & SAFETY

This product contains cement which may cause dermatitis. It is recommended to use protective gloves and goggles during handling. If skin irritation occurs, seek medical attention promptly. 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](http://www.parexgroup.com.sg)

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ParexGroup, a French multi-national company with headquarters in Paris, is a leading manufacturer of speciality products for the construction industry with operations in more than 20 countries, and our 2700 people around the world are the cornerstone of our growing organization.

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