

# Technical Data Sheet

## Davco STANDARD TILE ADHESIVES



### How to Use

#### SURFACE PREPARATION

All surfaces must be structurally sound, dry, clean and free from oil, grease, wax and other contaminants. Painted surfaces must be scrubbed/abraded to expose at least 75% of clean surface.

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

#### MIXING AND APPLICATION

**Mixing:** Add one 25 kg bag of DAVCO Standard Tile Adhesive to approximately 5 to 6 litres of clean water, mixing continuously until a lump-free, creamy consistency is achieved.

**Application:** Allow the mix to stand for 5 - 10 minutes; remix then use the adhesive. Spread the adhesive onto the substrate using either a 6mm x 6mm trowel for wall tiling, or a 10mm x 10mm notched trowel for floor tiling. The choice of trowel should be determined by the size of the tiles, depth of knobs, grooves or ridges on the back of the tile and the evenness of the substrate.

- A 6mm x 6mm notched trowel is recommended for mosaic tiles.
- Thicker bed of adhesive allow for better contact to the substrate as well as picking up unevenness especially 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.
- Do not spread more than 1 square meter 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.
- Ensure that there are no voids under the tiles.
- Install tiles within the duration of the open time.
- Do not disturb or walk-on tiles until they are laid for 24 hours.

### STANDARD TILE ADHESIVE



pg 2

#### DISCLAIMER

The use of these products 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 subject to change without prior notice.

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#### GROUTING AFTER TILE INSTALLATION

Grouting should preferably be carried out at least 24 hours after the completion of tiling. For best results use DAVCO Dustless Colorgrout.

#### COVERAGES

Coverage varies according to surface condition and the buildup required. The following can be used as an approximate guide:

- Using a 4mm x 4mm notched trowel, approximately 2.5kg/m<sup>2</sup>
- Using a 6mm x 6mm notched trowel, approximately 3.5kg/m<sup>2</sup>
- Using a 10mm x 10mm notched trowel, approximately 5.0kg/m<sup>2</sup>

#### PACKAGING

Available in 25 kg bags.

#### SHELF LIFE

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

#### PRECAUTIONS:

- Working Temperature Range: 10°C to 35°C
- 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.

### STANDARD TILE ADHESIVE



pg 3

TILE ADHESIVES

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