

DA EARN

DA EARN TILEBOND PRODUCT INFORMATION

DESCRIPTION

DA EARN TILEBOND is a polymer-modified cementitious tile adhesive. When mixed with water, it gives excellent workable consistency and when its cured, it will display excellent physical properties. **DA EARN TILEBOND** meets BS EN 1348 requirements.

USES

DA EARN TILEBOND is used for interior and exterior installations ceramic, mosaics, marble, granite and homogeneous tiles. **DA EARN TILEBOND** will develop a strong bond to properly prepared surface.

ADVANTAGES

- » Premixed to ensure high consistent quality delivered to site.
- » Mixing by just adding water.
- » Excellent bond strength.
- » Water resistance.
- » High workability enabling easy of laying of tiles.
- » For internal and external use.

METHOD OF USE

SURFACE PREPARATION Ensure that dust, oil and foreign materials are removed. Site practices like washing of the substrate a day before plastering is highly encourage. Dampen dry concrete surface before application.

MIXING

Add approximately 7.5 to 7.8 Litres of portable water to 1 bag of **DA EARN TILEBOND**. Mix using an electrical paddle mixer for approximately 3 minutes until a homogeneous paste mortar is smooth and creamy.



APPLICATION

Spread only as much mortar on the substrate, then notched trowelled to the required thickness or it can be applied using (Buttering Method). After application, the tiles should be firmly pressed and knocked into position.

Choice of notch trowel should be governed by the depth of knobs, grooves or ridges on the back of the tiles and the evenness of the substrate. Spread the adhesive onto the substrate using a 6mm x 6mm notched trowel for walls, and a 10mm x 10mm - 12mm x 12mm notched trowel for floor tiles. A 6mm x 6mm notched trowel is recommended for mosaic tiles. Ensure that there are no voids under the tiles.

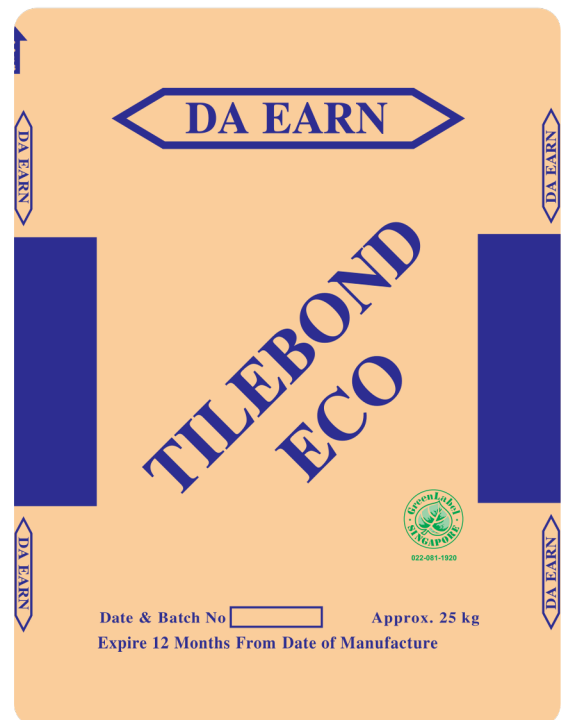
For tiling areas over movement joints, the joint should go right through the tile and adhesive bed.

HANDLING

DA EARN TILEBOND comes in 25kg packaging and should be stored in a dry place. For large quantity orders, **DA EARN TILEBOND** is palletised with each containing 77 bags of **DA EARN TILEBOND**. In case of eye contact, wash with plenty of water. If irritation persists, seek immediate medical attention.

SPECIFICATION

PHYSICAL CHARACTERISTICS	
APPEARANCE	Grey or White
KG	25KG
DENSITY	1600 kg/m ³
BINDER	Portland Cement
FILLER	Graded Silica Sand
OPEN TIME	30 minutes
WATER POWDER RATIO	7.5 - 7.8 Litres
AVERAGE COVERAGE	2.3 kg to 4.6 kg/m ²
Tensile Adhesion Strength 07 Days	0.50 N/mm ² BS EN 12004-2:2017
Tensile Adhesion Strength 28 Days	1.10 N/mm ² BS EN 12004-2:2017
MECHANICAL MIXER	3 MIN
OPEN TIME	30 MIN
WORKABILITY TIME	30 MIN
POT LIFE	60 MIN
SELF LIFE	1 YEAR
CURING TIME (GENERAL CURING TIME)	Tile typically 24-48 hours
RECOMMENDED THICKNESS	-
COVERAGE	Using 6mm X 6mm notched trowel, approximately 3.5kg/m ²
	Using 12mm X 12mm notched trowel, approximately 7.0kg/m ²



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