

asiAmORTAR
Deliver Solutions

R-CRETE TILEBOND FS

DESCRIPTION

R-CRETE TILEBOND FS is a high quality fast set single component cement-based tile adhesive designed for both internal and external tiling to walls and floors.

USES

R-CRETE TILEBOND FS can be used as thin or thick bed adhesive for tiling on concrete and cement rendered surfaces. R-CRETE TILEBOND FS is ideal for the installation of mosaics, marble, granite, ceramics and homogeneous tiles.

ADVANTAGES

- Premixed to ensure high consistent quality delivered to site.
- Excellent bond strength.
- Long open time.
- Water resistance.
- High workability enabling easy laying of tiles.

METHOD OF USE

Surface Preparation

Ensure that dust, oil, wax and curing material are removed. Rendered surface should be free from loose plaster and concrete substrate should be free from heavy movement and other contamination materials.

Mixing

Add approximately 6.25 litres of water to 25 kg bag of R-CRETE TILEBOND FS. Mix thoroughly using an electrical paddle mixer for 1-3 mins until a homogeneous mixture that is free of lump is achieved.

Application

R-CRETE TILEBOND FS can be applied onto sound substrate using a notched trowel or it can be applied onto the back face of the tiles (Buttering Method). Both methods can be adopted when laying big tiles and tiles with deep grooves or ridges. 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 6 mm x 6 mm notched trowel for walls, and a 10 mm x 10 mm or 12 mm x 12 mm notched trowel for floor tiles. A 6 mm x 6 mm 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

R-CRETE TILEBOND FS is non-hazardous. In windy conditions, wear a filter mask to avoid inhaling the powder. Remove splashes from skin with plenty of water. In case of eye contact, wash with plenty of water. If irritation persists, seek immediate medical attention.

SPECIFICATIONS	
Appearance	Grey
Water/Powder Ratio	0.25
Density	1600 kg/m ³
Binder	Portland Cement
Filler	Graded Silica Sand
Open Time	20 minutes
Tensile Adhesion Bond Strength	
- At 6 hours	0.69 N/mm ²
- At 24 hours	1.13 N/mm ²
Adjustability Test	
- At 5 minutes	0.55 N/mm ²
- At 10 minutes	0.34 N/mm ²
Water Absorption	7.2%

CONSUMPTION

Approximately 1.6 kg per m² per mm thick.

PACKING

R-CRETE TILEBOND FS is supplied in 25kg bag.

SHELF LIFE

If stored in a cool and dry place, the shelf life of R-CRETE TILEBOND FS is approximately 6 months in unopened bags.

Asia Mortar

Singapore • Malaysia • Vietnam • China

Tel: +65 6269 5575 • +60 6 4416 818 • +84 8 3820 8686 Email: info@asiamortar.com Website: www.asiamortar.com