



# ALCOLIN EASY-TILER

## Description

ALCOLIN EASY-TILER is a fast grab, non-slip, ready-mixed ceramic thin-bed tile adhesive for light duty application onto interior walls and floors

## Features & Benefits

- Ready to use – no complex mixing
- Good anti-s slump properties – can apply onto vertical surfaces
- Good wet tack – holds tile instantly in place with no slip
- Good workability – easy to spread

## Applications

- ALCOLIN EASY-TILER is suitable for fixing lightweight ceramic, brick, mosaic, stone and clay tiles to cement-based plaster, concrete, primed cement fibreboard and primed gypsum plasters

## Limitations

Alcolin EASY-TILER is not suitable for butt joining tiles, as well as expansion joints. Do not use on unprimed gypsum or fibreboard surfaces. Not suitable for tiling onto very flexible surfaces. Rather use ALCOLIN FLEXI-TILER. It is not suitable for bonding wooden flooring/parquet flooring to itself, or bonding ceramic tiles to wooding flooring. Not suitable for porcelain, granite, marble or vitrified tiles.

## Safety instructions

Do not ingest. Keep away from children and pets. Do not empty into drains. Wear rubber gloves. Avoid contact with eyes. Allow any unused product to dry before disposing of the container. In the event of skin contamination, rinse thoroughly with cold water. Seek medical assistance if irritation or discomfort persists. Refer to our Material Safety Data Sheets for further toxicological information and comprehensive handling instructions

## Surface preparation

The surface must be clean, dry, free from all loose materials, dust, dirt, rust a

Site conditions should comply with the latest SABS Standards editions: SABS 021 (Code of Practice for the Waterproofing of Buildings including damp-proofing and vapour barrier installation), SANS 10109-2:2004 (Concrete Floors Part 2: Finishes to concrete floors), SABS 0107:1996 (Code of Practice for The design and installation of ceramic tiling)

Surfaces must be dry, firm and clean, free of loose material, mould oil, grease, wax polish, organic growth and any moisture. Organic growth must be removed and the spores killed with an effective fungicide such as a



# TECHNICAL DATA SHEET

household bleaching solution

At least one of the surfaces should be absorbent i.e. back of the tile or the substrate

Bitumen waterproofing membranes should be treated with at least a 3mm coating of ALCOLIN Z100 FLOOR SCREED/ALCOLIN Z101 RAPID SET FLOOR SCREED before applying adhesive

Cement-based plaster and screeds must be at least two weeks old and concrete surfaces at least four weeks old to avoid excessive movement due to shrinkage

Gypsum plaster surfaces The surface must be chipped to expose 80% of the substrate and primed with a coat of ALCOLIN PERMOBOND or scratch coat

Friable and chalking surfaces need to be primed with a coat of ALCOLIN PERMOBOND, which must be brushed well into the substrate

Water sensitive timber based surfaces should be sealed with the appropriate sealant e.g. polyurethane, prior to tiling

Painted surfaces must be chipped thoroughly to expose 80% of the substrate and a priming coat of ALCOLIN PERMOBOND applied

Floor coverings and bitumen coated surfaces (not waterproofing membranes) must be stripped clean and treated with ALCOLIN PERMOBOND or a scratch coat followed by screeding with ALCOLIN Z100 FLOOR SCREED/ALCOLIN Z101 RAPID SET FLOOR SCREED

Smooth surfaces such as power floated and off shutter concrete, the laitance must be removed and a priming coat of ALCOLIN PERMOBOND or scratch coat applied

Ceramic tile surfaces and existing tiles must be firmly in place. The surface should be primed with ALCOLIN PERMOBOND or scratch coat. Unsound or damaged surfaces must be chipped to expose 80% of the substrate and primed with a coat of ALCOLIN PERMOBOND or a scratch coat

It is essential that suitable damp proof membranes be in place to prevent rising damp

Under floor heating should be turned off for at least 48Hrs prior to and after application

Particular attention must be paid to the Tile Manufacturer's instructions. i.e. any pre storage conditions prior to installing

For ALCOLIN PERMOBOND, ALCOLIN Z100 FLOOR SCREED, ALCOLIN Z101 RAPID SET FLOOR SCREED, or ALCOLIN TILE GROUT application instructions, refer to the relevant data sheets

A scratch coat can be mixed as follows: premix 1 part cement: 3 parts sand add diluted Permobond 1 part: 1 part water, until desired consistency is achieved

## Directions for use

- Apply a 3mm bed of ALCOLIN EASY-TILER to the substrate using a 6mm x 6mm x 6mm notched trowel
- Minimum grouting joint width for walls to be 2mm and for floors 3mm. Do not butt joint tiles
- Heavily lugged, grooved or dovetailed tiles must be buttered with adhesive before bedding into the trowelled adhesive in order to prevent any voids
- Do not spread more adhesive than can be tiled in 10 minutes
- If the tiles do not have spacer lugs, plastic spacers may be inserted between the tiles to help maintain straight grout lines. Remove these after placing the tile, before they become firmly set in the adhesive
- Bed tiles firmly into wet adhesive with a twisting action (before surface drying/skinning occurs)
- Use a "RUBBER MALLETT" to bed large or heavy tiles
- Occasionally lift a tile to check that full contact is being made between the tile and the adhesive
- USE ONLY DRY TILES

## Grouting

Ensure that the joints are free of tile adhesive residue and any foreign matter. Allow a minimum of 24 hours before grouting and a minimum of 48 hours when tiling onto a primed or sealed surface. Grout with ALCOLIN TILE GROUT

## Cleaning

- Tools can be cleaned with water and soap when adhesive is still wet, or use white spirits if it has dried

## Storage stability

ALCOLIN EASY-TILER must be kept in an airtight container and stored at room temperature. The product has a shelf life of approximately 12 months if stored as described above in its' original sealed moisture tight container

## Product packaging

- 800g tub
- 1.5L bucket
- 7.5L bucket

## Product data

### i. Physical data

Appearance	Off white trowelable paste
Density	Approximately 1.6g/cm <sup>3</sup>

### ii. Application data\*

Open time	Approximately 10 minutes depending on site conditions: temperature, humidity & surfaces to be treated
Spread Rate	Approximately 200 – 250g/m <sup>2</sup> for assembly Approximately 150 - 200g/m <sup>2</sup> for laminating Approximately 100 - 150g/m <sup>2</sup> for veneering
Final setting time	Approximately 24 hours at 25°C and 50% humidity
Coverag/kg	Approximately 0.8m <sup>2</sup> using a 6x6x6mm notched trowel. The estimated coverage depends on the nature of the surface
Tools	6mm x 6mm tooth gap at 6mm intervals. Use a larger trowel for heavily lugged tiles

\*Please refer to "Instructions for Use" section for further details

*The above information is only offered, as a guide to the use of this product. Furthermore, users should satisfy themselves that it is suitable for their needs. Since we have no control over the conditions under which it is used, we cannot accept responsibility for problems caused by the use and/or application of this product.*

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