TILING PROJECT GUIDE

SUBSTRATE GUIDE

In order to achieve a successful tiling installation, taking the time to carefully prepare your substrate is vital. Below are a few guidelines to aid in preparing your substrate for the best results.

- The substrate must be sound and suitably dry. The substrate must be free from dust, grease, loose materials and any other contaminant which may interfere with the bond.
- The substrate must be suitably level for the fixing method followed.
- The substrate must be suitably strong, rigid and durable to support the tiling installation for the intended duty and traffic.
- Prior to commencing any tiling project, ensure you read packaging guidelines to aid in preparing your substrate for the best results.

It is highly recommended that cement sheets be fixed on timber floors before tiling.

In wet areas some substrates require protection with a suitable waterproofing system - see the Cemix® waterproofing range.

When selecting the correct adhesive, it is essential that the type of substrate and tile along with the installation are carefully considered. Position the tile on the adhesive within the open time for the adhesive. Press the tile gently but firmly into the adhesive and give it a slight twisting action. Ready mixed adhesive should only be used on walls where thin bed application is appropriate (maximum bed depth of 2mm). Where limited movement or vibration is expected, a flexible adhesive should be used.

Adhesives should be spread and evenly trowelled with a suitable notched trowel.

When laying the tile, ensure that any adhesive in the joints is raked back to give an even joint depth. Before starting, ensure that any adhesive in the joints is raked back to give an even joint depth.

Avoid using excessive amounts of water as this can cause shading variations. Always mix the grout in one batch and apply, as not doing this will cause shade variation.

Choosing the right product

Use the guide below to determine which products from our range are suitable for your project.

- If you are still unsure about which products are suitable for your project, please visit www.cemix.co.nz or call our technical team at 0800 ASK CEMIX for further information.

Grouting guide

When choosing a grout type, consideration should be given to joint width, tile type and requirements of the tiling installation.

Before the grouting commences, it is important to ensure that the adhesive is fully hardened - generally no less than 24 - 48 hour time frame for ready mixed adhesive, up to 24 hours for all standard setting adhesives and 4 - 6 hour window for fast setting adhesives. To apply the grout to the joints, use a grouting float, sponge or spatula. Ensure that all joints are filled. Leave the grout long enough time to harden sufficiently. Once hardened, clean off any excess with a damp cloth or sponge. This is best practice to work diagonally across the joint.

- Before starting, ensure that any adhesive in the joints is raked back to give an even joint depth.
- Avoid using excessive amounts of water as this can cause shading variations. Always mix the grout in one batch and apply, as not doing this will cause shade variation.

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TILING RANGE

1 PREPARATION

FLOOR PREPARATION

- SUPER PRIMER
- FLOOR LEVELLER
- FLOOR REPAIRER
- WOODEN FLOOR LEVELLER
- CEMSCREED 40

WATERPROOFING

- RUBBERGUARD
- CORNERS & TAPES
- TURF ADHESIVE
- TIMBER & CORK ADHESIVE
- FLOOR LEVELLER
- SUPER PRIMER

PREPARED PCI RUBBERGUARD

- 90° Internal
- 270° External
- 360° Pipe Sleeve
- Joint Tape
- Peel & Seal Tape

2 ADHESIVE

PRE-MIXED

PRE-MIXED PASTE ADHESIVE - TILES
- DIY ready to use, white, flexible, and easy to use cementitious tile adhesive.
- Fast setting all-weather adhesive suitable for most exterior floor tiling applications.

- RUBBERGUARD
- TIMBER & CORK
- CARPET ADHESIVE
- RUBBERGUARD
- RUBBERGUARD
- RUBBERGUARD

POWDERED

SUPER TILE BOND
- Super Tile Bond is a rigid set and fast setting high strength, high quality grey cement based adhesive.

- FLOOR TILE ADHESIVE
- VINYL ADHESIVE
- CARPET ADHESIVE
- TIMBER & CORK ADHESIVE
- RUBBERGUARD

3 FINISHING

GROUTS & SEALANTS

- COLOURED TILE GROUT
- WIDE JOINT GROUT
- WALL & FLOOR TILE ADHESIVE
- FLOOR SET TILE ADHESIVE
- FAST SET TILE ADHESIVE

- PRE-MIXED GROUT
- COLOURED SILICONE
- SUPER TILE BOND
- WALL SET
- EASY SET

SEALERS & CLEANERS

- COLOURED TILE SEALANTS
- GROUT SEALER
- TILING SEALANT
- GROUT HAZE REMOVER
- TILING TOOL CLEANER
- SUPER PRIMER
- FLOOR LEVELLER
- WOODEN FLOOR LEVELLER
- CEMSCREED 40

FLOOR REPAIRER

- SUPER PRIMER
- FLOOR LEVELLER
- WOODEN FLOOR LEVELLER
- CEMSCREED 40

4 TILING TOOL CLEANER

- 100% Biodegradable|Non-Toxic
- For cleaning tile adhesive off trowels and other tools.

Scan to see CEMIX’s DIY guides & Project Guides

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TRADE TILING RANGE (IN 20KG ONLY)

- PRE-MIXED GROUT
- COLOURED TILE SEALANTS
- GROUT SEALER
- TILING TOOL CLEANER
- SUPER PRIMER
- FLOOR LEVELLER
- WOODEN FLOOR LEVELLER
- CEMSCREED 40

FINISHING

- SUPER PRIMER
- FLOOR LEVELLER
- WOODEN FLOOR LEVELLER
- CEMSCREED 40

PREPARED PCI RUBBERGUARD

- 90° Internal
- 270° External
- 360° Pipe Sleeve
- Joint Tape
- Peel & Seal Tape

THE TILING RANGE

Follow the steps and choose the right products for your tiling project.