

FLOORING PRODUCT RANGE:



FLOORING

The Cemix® flooring range consists of all the products you need to successfully complete most flooring projects. The range enables you to complete repair or patch work, complete floor levelling through to curing and laying concrete flooring. Incorporating concrete into your flooring ensures an easy care, cost effective and versatile finish.

For more information on the Cemix® range of flooring products, please visit our website www.cemix.co.nz.

If you are unsure about any of these flooring products, please call our technical team on 0800 ASK CEMIX.



DOWNLOAD THE CEMIX APP FROM THE ITUNES APP STORE TODAY!



SCAN TO GO TO THE CEMIX WEBSITE FOR MORE PRODUCTS FROM THE FLOORING RANGE



QuickPatch 1kg, 5kg, 10kg & 20kg

Quick patch is a fast setting, fibre reinforced, polymer modified concrete repair mortar for horizontal, vertical & overhead patching & feather edged applications. It can be used up to 20mm in depth in one layer.

- One component multi purpose product.
- Up to 20mm application depths.
- Can be feather edged.
- Horizontal, vertical & overhead patching.
- Short curing times.
- Durable with good bond strength.
- Improved abrasion resistance.
- For cracks 3 - 20mm.
- Can be walked over in 2 hours but allow to fully cure for 7 days.



EasyFlor 25kg

Easyflor is a one pack, polymer modified, floor levelling compound that requires only the addition of water before application. It has a superior adhesion strength.

- Premium system for levelling & repairing concrete floors, creating falls or ramps, & covering old adhesive or paints in readiness for carpet, vinyl or tile laying.
- May be used over wooden floors.
- Excellent water resistance and rising damp problems can be alleviated on concrete floors.
- Trowel applied.
- Smooth finish & can be sanded.
- For cracks 3 - 20mm.



ProFlor Part A & Part B 25kg

Proflor is a two part concrete floor preparation product designed for levelling & patching concrete floors prior to overlaying with carpets, tiles, vinyl or timber.

- Up to 10mm application depths.
- Can be feather edged.
- Good bond strength.
- Durable.
- Trowel applied - thickness cracks 3 - 20mm.
- Smooth finish & can be sanded.
- Add emulsion to mix instead of water.
- Used for levelling & repairing concrete floors, creating falls or ramps and covering old adhesive or paints in readiness for carpet, vinyl or tile laying.



Floor Leveller 5kg, 10kg

Floor Leveller is designed as an underlayment screed for use on concrete floors to receive tiling, carpeting & to cover under-floor heating coils.

- Fast-track floor levelling and in normal conditions access onto the floor is available after 1 - 3 hours.
- Final flooring can be laid after 7 days (for a 10mm layer) providing that the substrate is suitably dry.
- Provides a durable surface for use in commercial and domestic areas.
- Rapid hardening and self-flowing properties with low shrinkage.



Cemproxy UA Mortar 500ml, 1kg & 5kg

Cemproxy Mortar Putty is a high performance two part, low - slump, non - shrink epoxy mortar/putty formulated to allow hand mixing. It bonds strongly to dry or damp concrete, steel, stone, glass, aluminium etc. It sets quickly, can tolerate water & has excellent chemical resistance.

- Most epoxy mortar/putty applications.
- Repairs to concrete structures.
- Slab repairs.
- Precast concrete & concrete pipe repairs.
- Control joint shoulder repairs.
- Kerb repairs.
- Horizontal or overhead mortaring of starters, bolts, anchors & dowels.



Form Release WB 4L & 20L

Form Release WB is ready to use oil in water emulsion with excellent form release properties. Form Release WB is water based and non-staining and is suitable for concrete containment.

- Is easily applied.
- Easy and efficient stripping of forms.
- Has excellent wetting properties.
- Is water based & environmentally friendly.



Concrete Cure WB 500ml, 5L, 20L & 210L

Concrete Cure WB provides a spray - on temporary membrane to retain moisture in concrete for effective curing.

- Reduces surface shrinkage & cracking by eliminating moisture loss from exposed areas.
- Enables cement to hydrate more efficiently.
- Provides a hardwearing surface & prevents dusting.



Repair & Grout 625gm, 1.25kg & 5kg

Repair & grout is a fast setting, versatile, non-shrink cementitious grout & patching mortar for small projects. It can be used as a pourable grout or patching mortar depending on the amount of water added. Characteristics include versatility, fast setting times, high early strength, shrinkage compensation, excellent substrate adhesion and durability.

- Numerous small volume grouting & patching applications.
- Repairs to old or new concrete.
- Anchors, bolts, rods & dowel grouting.
- Structural void filling.
- Initial set achieved in one hour.

APPLICATION

Admixtures should be added to concrete during mixing with the last portion of the 'mix water' in order to ensure even dispersion of the admixture throughout the concrete (unless delayed addition is necessary for a specific purpose). The correct dosage of admixture is crucial for satisfactory mix performance and the proper use of well maintained and calibrated dispensing equipment is essential.

- The admixture should not be added directly to the dry cement or aggregates.
- If more than one effect is desired, then more than one admixture may be required.

HOW TO TILE WOODEN FLOORS

Please ensure that all floorboards are glued and screwed and meet NZBC requirements.

1. Cement sheeting (Fibrolite, Tile and Slate underlay) must be installed on top of the timber floor in accordance with manufactures specifications.
2. Once cement sheeting is installed, prime with Tile bond latex.
3. After priming and waterproofing, you are ready to install your tiles with your choice of Cemix® tile adhesive;
 - Wall and floor Tile Adhesive
 - Floor Tile Adhesive
 - Wall Set White Tile Adhesive
 - Flexiset Tile Adhesive
4. Once tiles are placed and the adhesive is dry grout the tiles with a suitable Cemix® grout.

For further instructions please watch the 'How to Tile' video on the CemixNZ YouTube channel.

SELECTION GUIDE

Choosing the correct flooring products is vital to ensuring you end up with a high quality finish. Use the guide below to determine the best primer and if need be, floor leveller.

APPLICATION	CEMPOXY MORTAR PUTTY	REPAIR AND GROUT	CONCRETE CURE WB	FORM RELEASE WB	CEMLEVEL 10	PROFLOR	EASYFLOR	QUICKPATCH
FLOOR CRACKS	✓							✓
UNDERFLOOR HEATING				✓				
FLOOR SELF LEVELLING					✓			
TROWEL APPLIED FLOOR LEVELLING						✓	✓	
CAN BE SANDED						✓	✓	
CONCRETE WALL CRACKS								✓
ANCHORS & BOLTS	✓	✓						
VOID FILLING	✓	✓						✓
KERBS, STEPS, EDGE REPAIRS	✓	✓						✓
PRECAST CONCRETE REPAIR	✓							✓
OVERHEAD CONCRETE REPAIR	✓							
CURE FRESHLY LAID CONCRETE			✓					
PREVENT CONCRETE STICKUP TO FRAMEWORK				✓				
FAST DRYING	✓	✓						✓
FLEXIBLE					✓		✓	
FLOOR TOPPING / SCREED					✓	✓	✓	
CAN BE TILED OVER					✓	✓	✓	✓
COMPATIBLE WITH CEMIX WATERPROOFING					✓	✓	✓	✓
COMPATIBLE WITH CEMIX TILE ADHESIVE					✓	✓	✓	✓
VERY SMOOTH FINISH					✓	✓	✓	✓
CAN BE FEATHER EDGED	✓	✓			✓	✓	✓	✓



SCAN TO VISIT CEMIX'S "HOW TO" VIDEO TUTORIALS ON YOUTUBE



ADMIXTURE RANGE



FLOORING RANGE

ADMIXTURE PRODUCT RANGE:



Cemplus

1L, 2.5L, 5L & 20L

Cemplus is an active non-staining liquid which readily mixes with water to improve the workability & adhesion of cement mortar & plaster.

- Reduces cracks & crazing.
- Cuts costs – increases productivity.
- Eliminates need for lime.
- Reduces water absorption.
- Resists freeze – thaw damage.
- Helps prevent efflorescence.



Accelerset

1L, 2.5L, 5L & 20L

Accelerset is a calcium chloride based accelerator used with portland cement mortars, renders & concrete where acceleration of the set and high early strength development is required.

- Cold weather concreting.
- Industrial flooring.
- Machine bases and pits.
- Sea defence work.
- Precast work giving faster mould turn round, earlier stacking, reduces storage space.



Laitite

1.75kg, 3.5kg, 7kg & 38kg

Laitite is a ready to use, high temperature refractory mortar consisting of suitably graded and processed refractory aggregates. Laitite air hardens at ambient temperatures and further hardens and cures with immediate application of slow heat to give a strong joint capable of with-standing heat up to 1400°C.

- Mortar for firebricks in fireplaces, furnaces or heat treatment plants such as ceramic kilns, powerplants, foundries & enamelling ovens.
- This product is primarily used as a thin layer (1mm - 2mm) mortar to join fire bricks.
- Can bulk the product out to 5mm with the addition of crushed firebrick aggregate.
- Ready to use paste form.
- Will preform to the service temp of 1400°C.
- Apply in a thin layer as a mortar.



Multibond

1L, 2.5L, 5L & 20L

Multibond is a high performance latex bonding agent for bonding of a variety of products. It is used as a multi purpose bonding primer & admixture where high performance & durability are required.

- Ready to use direct from container.
- Can be used as a primer & admixture.
- Exterior & interior use.
- Water resistant.
- Water based.
- Can be applied with a brush, roller or spray.



Waterproofing Admixture

1L, 2.5L, 5L, 20L & 210L

Liquid Waterproofing Admixture improves the waterproofing properties of cement mixes.

- Improves the waterproofing properties of Portland cement.
- Easy to use.
- Durable - lasts as long as the life of the structure.
- Increases the workability of the mix.
- Does not affect normal cement properties.



Acrylbond

1L, 2.5L, 5L & 20L

Acrylbond is a specially modified acrylic emulsion bonding agent, primer and modifier for use in concrete, mortar and plaster.

- Ideal for improving and bonding floor toppings, renders and mortars, repairs of worn, damaged or spalled concrete, floor screeds and concrete repair systems.
- Acrylbond is suitable where a hard, rigid set is required.
- Good in wet areas.
- Provides excellent adhesion to concrete, masonry, plaster, cement fibre board and most surfaces.
- Greatly improves tensile, compressive and flexural properties.



Reveal

5L, 20L & 210L

Reveal is a water based product developed for the production of decorative exposed aggregates to the horizontal surface of concrete.

- Spray application.
- Ideal on footpaths driveways, patios, pool surrounds, etc.
- Also used for preparing concrete construction joints for better bonding.



Cemkey Concentrate

1L, 2.5L, 5L & 20L

Cemkey Concentrate is used for bonding portland cement screeds, & renders to brick, concrete & concrete masonry without the need to roughen the surface to obtain a bond.

- No mechanical key required to obtain a bond.
- Can be used for new work or repair work.
- Will adhere to most sound surfaces.
- Faster application of screeds & renders.
- Resists trace acids & alkali.
- Not recommended for wet areas.



MortarFlex Plus

200gm, 600gm, 1.5kg, 3kg & 6kg

Mortarflex plus is a highly concentrated powder that will plasticise, increase open time, retain water, help prevent efflorescence, shrinking & cracking and increase bond & strength.

- It plasticises, increases set time & can retain water.
- It helps reduce efflorescence, shrinkage & cracking.
- Reduce water absorption & increase bond strength.
- Economical and easy to use.

ROOF POINTING

Before you undertake any roof tile pointing, please ensure that you have observed all health and safety requirements.

1. Set up the scaffold. Use a harness or safety net as required.
2. Scrape away old or loose mortar using suitable tool.
3. Mix mortar according to mixing instructions on the bag.
4. Brush on Multibond to areas that require pointing. Do not let the primer dry. While the primed surface is still tacky, place the mortar.
5. When pointing ridge caps finish mortar with a bevel to ensure water run-off.
6. All mortar can be coloured with oxide, if colours are desired please purchase Cemix Oxide and follow the mixing instructions.



QUICK PATCH & MULTIBOND



MULTIBOND SHOULD BE USED WHEN PATCHING ON TO DENSE, SMOOTH CONCRETE OR VERTICAL AND OVERHEAD WORK TO ENSURE A STRONG BOND.

MIX WITH QUICK PATCH FOR SUPERIOR BONDING

CEMORTAR & CEMPLUS



CEMPLUS SHOULD BE ADDED TO MAKE THE MIX EASIER TO WORK WITH. DO NOT ADD TOO MUCH WATER AS THIS WILL WEATHER THE MORTAR.

IMPROVES OVERALL WORKABILITY OF CEMORTAR

SELECTION GUIDE

Use our admixture quick selection guide below to choose the best product for the job you have in mind. Prior to commencing any project, ensure you read packaging and data sheets carefully to ensure the surface has been prepared satisfactorily and the correct application procedure has been followed.

	MORTARFLEX PLUS	REVEAL	WATERPROOFING ADMIX	CEMKEY CONCENTRATE	ACCELERSET	ACRYLBOND	MULTIBOND	CEMPLUS
BONDING/PRIMING								
CONCRETE SCREEDS							✓	✓
CONCRETE & MASONRY							✓	✓
MODIFY CONCRETE SCREEDS							✓	✓
RENDERS AND PLASTER			✓	✓	✓	✓	✓	✓
EXTERNAL USE	✓	✓	✓	✓	✓	✓	✓	✓
INTERNAL USE			✓	✓	✓	✓	✓	✓
WET AREA USE						✓	✓	
PLASTICISER								
GENERAL PLASTICISER FOR CEMENT RENDERS & PLASTERS	✓							✓
IMPROVE WORKABILITY WITH BRICK AND BLOCK MORTAR	✓							
ACCELERATORS								
CALCIUM CHLORIDE BASED				✓				
INCREASE DENSITY				✓				
ACCELERATE SETTING TIME				✓				
IMPROVE ABRASION RESISTANCE				✓	✓	✓	✓	✓
HIGH EARLY STRENGTH				✓				
REDUCE DUSTING				✓				
WATERPROOFING ADMIXTURE			✓					
IMPROVES WATERPROOFING PROPERTIES			✓				✓	✓
EXPOSED AGGREGATE FINISHES								
FOOTPATHS, DRIVEWAYS ETC		✓						
SUITABLE UP TO 20MPA		✓						
FIREBRICK MORTAR	✓							



SCAN TO VISIT CEMIX'S "HOW TO" VIDEO TUTORIALS ON YOUTUBE



DOWNLOAD THE CEMIX APP FROM THE ITUNES APP STORE TODAY!