CONSTRUCTION SOLUTION RANGE:

PRODUCT RANGE:

Cemix® has an extensive range of construction and trade products. This brochure includes a sample selection from the range. The range includes mortars, tile adhesives, waterproofing systems, grouts, and other additives needed for the preparation of concrete and concrete blocks.

For technical specifications, data sheets and material safety data sheets, please visit our website www.cemix.co.nz.

If you are unsure about any products, please do not hesitate to call our helpful Cemix® technical team on 0800 ASK CEMIX.
**Construction Solution**

**Product Range:**

**Concrete Hardener** is a liquid hardener and dust-proofer for use on Portland cement concrete floors. It is ideal for Kerb repairs, Precast concrete & concrete pipe repairs, Repairs to concrete structures. It is used for bonding of a variety of products. It is used as a form of water protection.

**Cemprotect** is a high performance nanotechnology penetrating admixture. It is used for the protection of existing concrete from sulphate attack. It is water-based and more environmentally friendly. It is used for weatherproofing architectural masonry, as well as natural & artificial cementitious substrates, as well as natural & artificial cementitious substrates.

**Multibond** is a high performance latex bonding agent for bonding of a variety of products. It is used as a form of water protection. It is used for bonding of a variety of products. It is used as a form of water protection.

**CEMSCREEN40** is a high strength laser screed, paving and topping for 10-50mm applications.

**BITPATCH** is ready to use, no mixing required Bitumen cold mix asphalt for the repair of potholes in roads, driveways and paths.

**CEMGROUT GP** is a high performance, general purpose, high flow, non-shrink cementitious grout.

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**Cemix has a wide range of structural and rapid mortars that can be used as construction industry for repairs:**

**Structural Repairs**

**Structural Repair V/O** below is an example of Cemix Structural Repair V/O at work. Water leaking from the roof has travelled down through the concrete slabs in the basement and caused corrosion of the steel forcing the surrounding concrete to crack and crumble.

After shotcreting the slab and then coating it with a protective Multibond (Cemix story, Structural Repair V/O was hand-placed to repair the structure. A multi bond primer was used between the substrates and the V/O.

**Structural Repair V/G** below is an example of Cemix Structural Repair V/G at work. The repair of the structure. A multi bond primer was used between the substrates and the V/O.

**Structural Repair H** below is an example of Cemix Structural Repair H at work. This is a concrete slab designed to control the flow of water down the access way into the bus terminal. It was open to traffic 80 buses every morning and afternoon 7 days after placing Structural Repair H.

Note that all of our structural repair mortars contain an integral crystalline concrete durability enhancer and waterproofing admixture, which further protects & waterproofs the mortar in-depth by making it completely impermeable to water borne aggressors such as chloride ion. This admixture permanently protects the mortar & embedded structural steel from long term corrosion & degradation.