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. If 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.
• Ensure that only one admixture is dosed, 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 manufacturer’s specifications.

2. Once cement sheeting is installed, prime with the floor primer.

3. After priming and waterproofing, you are ready to tile your floor with your choice of Cemix® tile adhesive.

a. Unit and Floor Tile Adhesive
b. Wall Set White Tile Adhesive
c. Wall Set White Tile Adhesive

4. Once tiles are placed and the adhesive in dry, grout the tiles with a suitable Cemix® grout.

For further instructions please watch the ‘How to Tile’ video on the CemixNZ YouTube channel.
ADMIXTURES

Admixtures, and particularly water reducing admixtures, can offer you substantial benefits in finishing concrete by reducing the free-water content whilst maintaining necessary workability for placement and compaction. This process reduces drying shrinkage in the concrete, as well as potential crazing and curling in the slab. Other types of admixtures can greatly improve the properties of concrete for use in wet areas, such as reducing water absorption and increasing bond strength.

Before commencing any project, ensure you read packaging and data sheets carefully to ensure the surface has been prepared suitably and the correct application procedure has been followed.

Quick Patch

Quick Patch is a paste form suitable for use in wet areas, such as treatment of concrete and masonry surfaces. Quick Patch has been designed to be easy to use and has the ability to bond to most sound surfaces. It plasticises, increases set time & can retain water.

Multibond

Multibond is a high performance latex bonding agent for bonding of a variety of products. It is used as a primer & admixture can also be used in conjunction with other admixtures. Multibond can be applied with a brush, roller or spray.

Cemkey

Cemkey is a calcium chloride based accelerator used in precast work giving faster mould turn round, earlier setting of concrete & helps prevent cold weather concreting issues. It has been designed to be used as a water reducing admixture to increase workability, reduce water absorption & increase bond strength.

Laitite

Laitite is a high temperature refractory mortar made from crushed firebrick aggregate. Laitite is a ready to use paste form. It can be used to join fire bricks, being applied to the brick as required.

Cemplus

Cemplus is an active non-staining liquid which readily improves the waterproofing properties of cement mixes. Cemplus is an active non-staining liquid which readily improves the waterproofing properties of cement mixes. Cemplus is an active non-staining liquid which readily improves the waterproofing properties of cement mixes. Cemplus is an active non-staining liquid which readily improves the waterproofing properties of cement mixes.

WATERPROOFING ADMIXTURE

Waterproofing Admixtures

Acrylbond

Acrylbond is a high performance latex bonding agent for improving and bonding floor toppings, ideal for improving and bonding floor toppings. Acrylbond is a high performance latex bonding agent for improving and bonding floor toppings. Acrylbond is a high performance latex bonding agent for improving and bonding floor toppings.

Waterproofing Admixture

Reveal

Reveal is a water based product developed for the waterproofing properties of cement mixes. Reveal is a water based product developed for the waterproofing properties of cement mixes. Reveal is a water based product developed for the waterproofing properties of cement mixes.

MortarFlex

MortarFlex is an active non-staining liquid which readily improves the waterproofing properties of cement mixes. MortarFlex is an active non-staining liquid which readily improves the waterproofing properties of cement mixes. MortarFlex is an active non-staining liquid which readily improves the waterproofing properties of cement mixes.

Cement Concentrate

Cement Concentrate is a high grade cement concentrate which readily improves the waterproofing properties of cement mixes. Cement Concentrate is a high grade cement concentrate which readily improves the waterproofing properties of cement mixes. Cement Concentrate is a high grade cement concentrate which readily improves the waterproofing properties of cement mixes.

Mortarplus

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QUICK PATCH & MULTIBOND

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. Scrap away old or loose mortar using suitable tool.
3. Mix mortar according to mixing instructions on product.
4. Brush on Multibond to areas that require bonding.
5. When pointing ridge caps, finish mortar with a bevel to ensure water run-off.
6. Mortar must be free of lumps. Clean down all tools before use.
7. When pointing ridge caps, finish mortar with a bevel to ensure water run-off.
8. Mortar must be free of lumps. Clean down all tools before use.
9. Mortar must be free of lumps. Clean down all tools before use.
10. Mortar must be free of lumps. Clean down all tools before use.

ROOF POINTING

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

Cemix is an active non-staining liquid which readily improves the waterproofing properties of cement mixes. Cemix is an active non-staining liquid which readily improves the waterproofing properties of cement mixes. Cemix is an active non-staining liquid which readily improves the waterproofing properties of cement mixes. Cemix is an active non-staining liquid which readily improves the waterproofing properties of cement mixes.