



MORE THAN CONCRETE



PROFLOR EMULSION

PART B - FOR PROFLOR 2 PART TROWEL APPLIED FLOOR SCREED

.....
AVAILABLE SIZES: 5L | 20L



SCAN FOR DETAILS

DESCRIPTION:

Cemix® Profzor Emulsion is a modified co-polymer latex specially designed to be used as part B of Cemix® Profzor trowel applied floor screed (Part A). Using this undiluted additive as a total water replacement while mixing Cemix® Profzor powder (Part A) increases strength, density and flexibility of the final screed.

TYPICAL APPLICATION/USES:

Using Cemix® Profzor Part B as a total water replacement will increase the strength, density and flexibility of the final screed. Cemix® Profzor Part B can also be used as a substrate primer for cementitious toppings.

ADVANTAGES:

- Increases strength, density and flexibility of the final screed
- Increases bond strength between substrate and topping

SUBSTRATE PREPARATION:

The substrate should be clean and free from dust, grease, wax, oil, dirt, loose plaster, laitance, curing compounds, paints and all other friable materials and contaminants likely to prevent bonding. New concrete should be left with a wood float finish and sufficiently aged for a minimum of 28 days. Shiny smooth surfaces on old concrete should be acid etched or scabbled. Cemix® cement screeds/floor substrates should be securely fastened and properly supported to eliminate any movement which may cause cracking.

MIXING:

As an additive to Cemix® Profzor powder (Part A): Mix whole containers of product. Mix Cemix® Profzor Emulsion (Part A) with Cemix® Profzor Powder (Part B). Add 4L of Cemix® Profzor Emulsion (Part A) to the mixer and then add product to the emulsion. Add

the rest of the emulsion slowly whilst mixing until the desired consistency is achieved. The total maximum of Cemix® Profzor emulsion added is 5L for every 25kgs of Cemix® Profzor Powder (Part B) product. Mix thoroughly for 2 – 3 minutes using a drill and paddle or mechanical mortar mixer. Do not mix more product than can be mixed, placed and finished in 60 minutes.

As a tile grout & screed additive: Use as a total water replacement in most powder tile adhesives and grouts. At a ratio of approximately 1L of Cemix® Profzor Emulsion (Part B) to 5kg of powder, slowly add the powder to the Cemix® Profzor Emulsion (Part B) while mixing with a drill to achieve a lump free consistency, all as per manufacturer's directions. As an additive for screeds, mix 0.5L of Cemix® Profzor Emulsion (Part B) with 1kg cement and 3kg sand. 40kg of mixed materials will cover 1m² at a thickness of 25mm.

As a slurry coat:

Mix two parts of Cemix® Profzor Emulsion (Part B) with 3 parts cement.

APPLICATION:

As Part B of Cemix® Profzor Powder Part A or as an general purpose primer for all other cement based toppings: Dampen the concrete substrate avoiding water pooling. Thoroughly prime the surface with Cemix® Profzor Emulsion (Part B) brushed undiluted into the substrate. Do not allow the Cemix® Profzor Emulsion (Part B) to dry. Firmly push the combined Cemix® Profzor Part A and Part B into the surface or void to obtain a wet bond before the Cemix® Profzor Emulsion (Part B) dries. Application is from one side of the patch or floor to the other. Firmly compact the mortar by screeding or trowelling as required. Feather edge



Scan to see Cemix videos

Visit Cemix's wide range of products at www.cemix.co.nz

Concrete & Mortars Repairs & Grouts Admixtures Decorative Sealers Waterproofing Tiling & Flooring



MORE THAN CONCRETE

PROFLOR EMULSION

as required. Trowel finish as required. Apply product in layers for patching thicker than 10mm in depth. Roughen the preceding layer with Cemix® Proflor Emulsion (Part B) after it has hardened just prior to applying the next layer.

TECHNICAL DATA:

APPEARANCE	White Liquid
APPLICATION TEMPERATURE	5°C - 30°C

The data shown above reflects typical results based on laboratory testing under controlled conditions. Reasonable variations may occur on site.

Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

DANGER



HAZARD STATEMENT(S):

Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

SAFETY INSTRUCTIONS:

Use only outdoors or in a well-ventilated area. Wear protective gloves/ protective clothing/ eye protection/ face protection. Avoid breathing dust/ fumes. Do not eat, drink or smoke when using this product.

INGREDIENTS:

Bentonite, CAS: 1302-78-9, 98-99%
Styrene acrylic copolymer proprietary, CAS: NA, 1-1.2%

DISCLAIMER:

Please Note: Recommendations and advice regarding the use of this product are to be taken as a guide only. Other than as appears on this product's packaging, CEMIX® PRODUCTS LTD does not give any warranty express or implied as to its suitability for any particular use. For all advice concerning the use of, or suitability of this product for a particular application please contact CEMIX® PRODUCTS LTD. If this product is defective, please contact the merchant the material was purchased from or CEMIX® PRODUCTS LTD who will refund or replace it in accordance with the requirements of the Consumer Guarantees Act.

SCAN QR CODE FOR MORE PRODUCT INFORMATION.



CEMIX® PRODUCTS LTD

19 ALFRED STREET ONEHUNGA 1061
AUCKLAND NEW ZEALAND
0800 ASK CEMIX | +64 09 636 1000
WWW.CEMIX.CO.NZ



Twitter/CemixNZ



Facebook/CemixNz



Pintrest/CemixNZ



YouTube/CemixVideos



Scan to see Cemix videos

Visit Cemix's wide range of products at www.cemix.co.nz

Concrete & Mortars Repairs & Grouts Admixtures Decorative Sealers Waterproofing Tiling & Flooring