



MORE THAN CONCRETE



CEMPROTECT

HIGH PERFORMANCE NANOTECHNOLOGY WATER REPELLENT PROTECTION FOR CEMENTITIOUS & STONE SUBSTRATES

AVAILABLE SIZES: 1L, 4L, 20L



UV RESISTANT



DURABLE



SCAN FOR DETAILS

DESCRIPTION

CEMIX® CEMPROTECT is a high performance nanotechnology penetrating hydrophobic protection treatment for all cementitious substrates, as well as natural & artificial stone. It serves to protect these substrates by keeping the surface dry through a powerful water repelling action. It is water based making it more environmentally friendly & less toxic. CEMIX® CEMPROTECT treatment only slightly darkens the surface. There is no impairment of the substrates ability to “breathe”, allowing water vapour to escape where required. As water is the primary agent for the long term destruction of concrete & stone & is involved in nearly every form of gradual substrate deterioration, hydrophobic CEMIX® CEMPROTECT is an obvious choice for long term substrate protection.

TYPICAL APPLICATION/USES

- As the base coat primer for CEMIX® ARCHITECTURAL SEALER E2 compliant system
- To protect all concrete structures from gradual damage by water borne aggressors
- To protect all cementitious & stone substrates from water damage including preventing efflorescence & mould growth
- As a concrete floor treatment to protect against rising damp ni concrete floors
- To enhance weatherproofing of precast concrete & poured concrete walls
- As the base coat primer for CEMIX® ARCHITECTURAL SEALER
- As a near invisible sealer for concrete masonry, concrete brick & stone veneers
- As a non-slip sealer for concrete floors, concrete/stone paving, & concrete roof tiles
- As a water repellent primer for clear sealers & paints
- As a near invisible sealer for solid plaster

- As a water repellent admixture for site batched mortar & solid plaster

ADVANTAGES

- Strong water repellent action
- Water based
- Durable
- UV resistant
- Highly breathable
- Easy to use

SUBSTRATE PREPARATION

Surfaces should be uncoated & clean, free from all contaminants, loose particles, dirt, mould, efflorescence, oil etc. Surfaces should be dry & able to accept water.

AGITATION

Shake product thoroughly before using it taking care not to contaminate it. Do not dilute product.

APPLICATION

SEALER: Apply undiluted first coat generously & evenly by low-pressure spray or brush onto a dry surface. Ensure that the surface is well flooded & allow product to be fully absorbed. Apply the second coat onto the first coat, ideally after one hour but within three hours. Ensure that the surface is once again well flooded. A third coat can be applied immediately after the second coat if required (recommended for highly absorbent porous substrates such as non-water-repellent block & mortar). Apply evenly and avoid streaking on vertical surfaces. Apply to whole areas or panels in one go. On very dense surfaces, wipe up any surface excess that has not been absorbed with a soft cloth before it dries after approximately 45min.



Scan to see CEMIX videos

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



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CEMPROTECT

ADMIXTURE FOR SITE BATCHED MORTARS & PLASTERS

Replace 1/3 of the mixing water with CEMIX® CEMPROTECT & mix thoroughly. Pre-project trials are recommended.

POST APPLICATION

Protect applied product from rain and freezing for at least 24 hours after application. Wipe product off any joinery, glass & other surfaces before it dries.

COVERAGE

Porous masonry: Approximately 1.5m²/L for two coats, depending on surface porosity. Dense concrete & stone: Approximately 5m² - 10m²/L, depending on surface porosity.

PACKAGING

CEMIX® CEMPROTECT is available in 1L, 4L & 20L Pails and 200L drums.

STORAGE & SHELF LIFE

CEMIX® CEMPROTECT can be stored in its original container in a cool place with lids tightly sealed for a period of twenty-four (24) months after production. Do not allow product to freeze during storage.

CLEANING

Clean all tools with water & brush immediately after use.

TECHNICAL DATA

APPEARANCE:	Milky White Liquid
SPECIFIC GRAVITY:	1.01
APPLICATION TEMP:	5°C - 30°C

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

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

WARNING

HAZARD STATEMENTS

- Not Applicable

PREVENTION

- Not Applicable

RESPONSE

- Not Applicable

STORAGE

- Not applicable

DISPOSAL

- Not Applicable

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.



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