

# CEM PROTECT - WO

High performance nanotechnology oil repellent & water repellent protection for cementitious, stone, marble, granite & porcelain tile substrates



## DESCRIPTION:

CEM PROTECT WO is a high performance nanotechnology penetrating oil repellent & water repellent treatment for all cementitious substrates, natural & artificial stone, marble, granite & porcelain tiles. It serves to protect these substrates by shielding them from oil & water through a powerful repelling action. Protection against staining by these aggressors is the result.

CEM PROTECT WO is waterbased making it more environmentally friendly & less toxic. The treatment slightly darkens the treated surface. There is no impairment of the substrates ability to "breathe", allowing water vapour to escape where required.

## TYPICAL APPLICATIONS:

- Protection of substrates against water & oil staining
- Protection of substrates against water damage
- Non-slip paving & concrete sealer
- Benchtop sealer

## ADVANTAGES:

- Repels oil
- Hydrophobic
- Highly effective
- Waterbased
- Durable
- Heat resistant
- UV resistant
- Highly breathable
- Easy to use

## TECHNICAL DATA:

SG: 1.01

APPEARANCE: Milky white liquid.

APPLICATION TEMP: 5°C to 35° C

## COVERAGE:

**Porous masonry:** Approximately 1.5m<sup>2</sup> per L for 2 coats, depending on surface porosity.

**Dense concrete & stone:** Approximately 2.5m<sup>2</sup> per L for 2 coats, depending on surface porosity.

## PACKAGING:

CEM PROTECT WO is supplied 1L, 4L, & 20L Pails.

## STORAGE & SHELF LIFE

Can be stored in its original container in a cool place with lids tightly sealed for a period of 24 months after production.

## PRECAUTION

The product must not freeze.

## SUBSTRATE PREPERATION:

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

## AGITATION:

Shake or stir product thoroughly taking care not to contaminate it. Do not dilute product.

## APPLICATION:

Apply undiluted first coat generously by low pressure spray or brush onto a dry surface. Ensure that the surface is well flooded & allow product to be fully absorbed. Brush if required. Apply the second coat onto the first coat, after 1 hour & within 3 hours. Ensure that the surface is once again well flooded. Brush if required. A third coat can be applied immediately after the second coat if desired.

## CLEANING:

Clean all tools with water & brush immediately after use.

## SAFETY:

This product is non-hazardous. As a precaution, avoid contact with skin & eyes & use suitable protective equipment especially when spraying. Keep out of reach of children.

## FIRST AID:

Irrigate eyes & skin with plenty of water & seek medical advice immediately.

## DISCLAIMER:

*Recommendations & advice regarding the use of this product are to be taken as a guide only. Other than as appears on this products packaging, CEMIX LTD does not give any warranty express or implied as to the suitability of this product for your particular use, because the usage of this product is beyond the control of CEMIX LTD. If you need advice concerning the use of suitability of this product for your particular application, please contact CEMIX LTD first. If this product is defective because of CEMIX LTD's fault, please contact CEMIX LTD. who will replace it at no cost.*