

DATA SHEET

BRICK & BLOCK SEALER

SLATE, CONCRETE AND EXPOSED CONCRETE

**DESCRIPTION:**

CEMIX BRICK & BLOCK SEALER is UV stable eco friendly non toxic water repellent non flammable water based penetrating repellent treatment that will protect concrete and masonry from water and chloride intrusion while still permitting water vapour transmission. It is a low viscosity silane system which is absorbed into the porous substrate and then reacts to produce a bonded hydrophobic lining to the pores thus effectively impregnating and sealing a variety of brick and block surfaces. It has adhesion, penetrating and sealing properties due to nano dense self-cross linking particles. It can be successfully applied on damp but surface dry substrates. The application does not produce any discolouration of the surface and is suitable for weatherproofing and sealing a wide variety of absorbent surfaces including cementitious roof tiles.

ADVANTAGES:

- Environmentally friendly green product
- Makes the substrate water repellent
- Hybrid sealer – penetrates as well as coats
- Allows the substrate to breathe
- Chemically resistant and non toxic
- UV stable – will not go yellow over time
- Weather resistant
- Resistant to dirt and stains
- Resists moss and algae
- Simple application – preferably by roller or spray

SURFACE PREPERATION:

Ideally this sealer should be applied on new freshly constructed brick or block wall surfaces. The brick, block or roof tile surfaces should be water blasted and made clean, free from grease, loose particles, dirt, paint, curing compounds etc. Moss or algae growth should be removed with a suitable treatment and washed with clean water.

APPLICATION:

Shake or stir thoroughly before use. **Always test apply on an area first and approve look and feel.** CEMIX BRICK AND BLOCK SEALER should be applied without diluting in two coats to ensure complete coverage and saturation of the surface. Apply with garden sprayer, roller or brush. Depending on the porosity of the substrate – a coverage of approximately 5m² to 14 m² per litre can be achieved.

Note: There is no one sealer for all types of surfaces. The golden rule is to never apply more product than is being absorbed into the surface you are sealing. If product is pooling on the surface, brush the excess off. Do not let product pool on surface as this can result in excessive build up which is difficult to remove. If you feel no product or very little is being absorbed, stop, and seek technical advice from CEMIX. **Always do a small test area first.**

Limitation :

NOT TO BE USED TO MAKE STRUCTURES INTEGRALLY WATERTIGHT

SUBSTRATE APPLICATION TEMPERATURE:

5°C - 30°C

PACKAGING:

1Lts, 4Lts, 20Lts and 200 Lts

PROPERTIES:

Type Anionic, Silane Modified Dispersion

Appearance Milky, translucent white emulsion

pH 7.5 to 9.0

Density @20C 1.06Kg/Lt

Odour Acrylic

Flash point Not applicable

Not classified as Dangerous Goods

PRECAUTIONS

CEMIX BRICK & BLOCK SEALER is non-toxic and non-corrosive. If splashed into the eyes, wash eyes with copious amounts of clean water immediately and seek medical attention. If ingested, drink plenty of water and seek medical attention. It is advisable to wear the appropriate safety equipment when spraying this product – goggles, respirator and gloves.

CLEANING: Spray or roller equipment should be washed out immediately after use with water.

STORAGE & SHELF LIFE: Twelve (12) months when stored in unopened, original containers. Storage area should be not exposed to extreme temperatures. Do not expose to direct sunlight in storage.

SAFETY, SPILLS AND LEAKS: Keep out of sewers and storm water and dispose of any leftover as trade waste in accordance with local authority guidelines. Plastic containers can be recycled after a good rinse and thorough wash.

For large commercial applications and additional info please contact us at 0800 ASK CEMIX

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 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.