



MORE THAN CONCRETE



CEMSEAL SOLVENT

PROTECTS CONCRETE AND MASONRY FROM WATER AND CHLORIDE INTRUSION

AVAILABLE SIZES: 1L, 4L, 20L



SCAN FOR DETAILS



DESCRIPTION:

CEMIX® CEMSEAL SOLVENT is a low viscosity silane-siloxane system which penetrates deeply into porous substrates and then reacts to produce a bonded hydrophobic lining to the pores. This repellent significantly reduces absorption of water and water borne salts but still permits passage of water vapor. The repellent slightly darkens the substrate and has excellent resistance to weathering.

TYPICAL APPLICATION/USES:

CEMIX CEMSEAL SOLVENT is a clear penetrating hydrophobic repellent that protects concrete and masonry from both water and chloride intrusion whilst still permitting water vapor transmission (breathability).

ADVANTAGES:

- Reduces water and chloride intrusion
- Deep penetration into substrates
- Non-staining
- Inhibits mould growth
- Increases freeze thaw resistance
- Minimizes efflorescence
- Chemically resistant to ice melting compounds, fuels, oils and atmospheric contaminants
- Allows concrete to breathe (vapor permeable)

PREPARATION:

Surface should be dry and must be free from oil, grease, loose particles, decayed matter, moss, algal growth and curing compounds. For maximum penetration grit blasting, water

blasting or some mechanical means of surface preparation is recommended. Water blasting or an acid wash should be used for the removal of moss or algal growth. Rinse off with liberal quantities of clean water and allow to dry. Application to a damp substrate will reduce the penetration and effectiveness of CEMIX CEMSEAL SOLVENT. Protect plants, grass, asphalt, bitumen, plastics and all painted surfaces during preparation and application.

APPLICATION:

DO NOT allow CEMIX CEMSEAL SOLVENT to be contaminated with water. Shake or stir thoroughly before use. CEMIX CEMSEAL SOLVENT should be applied, without diluting. Ensure that the application rates are achieved (see coverage). On absorbent surfaces, repeat or increase rate of application until surface is completely saturated. Spraying is the preferred method with larger areas, using either conventional paint spray equipment or a garden sprayer. Re-impregnation at a later date is possible if required. Equipment should be washed out in water immediately after use. Allow a minimum interval of four hours between coats.

NOTE: Before applying any sealer on a fresh concrete, ensure a minimum of 28 days for curing. There is not a sealer suitable for all types of pavers, tiles, or other surfaces. 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. If you feel no product or very little product is being absorbed, stop and seek technical assistance. Always do a test area first to approve the look and feel before doing the entire area. Ensure there is no rising damp as this will make the sealer surface cloudy. Over application can make the surface slippery especially when wet.



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TECHNICAL DATA:

- Appearance – White milky semi fluid paste
- Application temp – 5 °c – 20 °c
- Reduction in water absorption: 90% @ 28 days
- Reduction in chloride ion penetration: 90% @ 28 days
- Density: Approx 0.8
- Moisture vapour transmission: 210 g/m²/day

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

STORAGE / SHELF LIFE:

CEMIX CEMSEAL SOLVENT has a post-production shelf life of twelve (12) months if stored in its original container with lids tightly sealed in a cool place and out of direct sunlight.

CLEANING:

Equipment should be cleaned with solvent immediately after use. Any spillages should be absorbed with sand or sawdust etc. and disposed of in accordance with local regulations.

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

WARNING



HAZARD STATEMENTS:

- Flammable liquid and vapour
- Harmful if swallowed
- Harmful in contact with skin
- May be harmful if inhaled
- Causes skin irritation
- Causes serious eye irritation
- Suspected of damaging fertility or the unborn child
- May cause damage to organs
- May cause damage to organs through prolonged or repeated exposure
- Toxic to aquatic life
- May cause long lasting harmful effects to aquatic life
- Harmful to terrestrial vertebrates

SAFETY INSTRUCTIONS:

- Use personal protective equipment as required
- Ground/bond container and receiving equipment
- Use explosion-proof electrical/ventilating/lighting/ intrinsically safe equipment
- Use only non-sparking tools
- Wear protective gloves/protective clothing/eye protection/ face protection

INGREDIENTS:

Xylene, 1330-20-7, >90%
Triethoxy(2,4,4-trimethylpentyl)silane, 35435-21-3, 6-7%

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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