

SPECIFICATION DATA SHEET

CEMIX CLEAR SEALER

PENETRATING SOLVENT BASED SEALER

**USES:**

A solvent based clear film forming, sealing and dust-proofing coating. Has good flexibility, is long-lasting and will not yellow, crack or peel when properly applied. CEMIX CLEAR SEALER has a positive penetration into the surface.

ADVANTAGES:

- Reduces water and chloride intrusion.
- Deep penetration into substrates.
- Slightly darkens surface.
- Increases freeze thaw resistance.
- Minimises efflorescence.
- Chemically resistant to ice melting compounds, fuels, oils and atmospheric contaminants.
- Allows concrete to breathe.

DESCRIPTION:

A low viscosity solvent based system which penetrates deeply into porous substrates and then reacts to produce a bonded hydrophobic lining to the pores. This treatment significantly reduces absorption of water and water borne salts. The treatment slightly darkens the substrate and has excellent resistance to weathering.

PROPERTIES:**TYPICAL PERFORMANCE PROPERTIES OF CEMIX CLEAR SEALER:**

Reduction in water absorption 80% at 28 days

Moisture vapour transmission 250g/m²/day

Reduction in chloride ion penetration 85% at 28 days

CHEMICAL RESISTANCE:

CEMIX CLEAR SEALER is resistant to all normal ice melting compounds, petrol, oil and atmospheric contaminants (car exhaust fumes and industrial exhaust). All spills should be cleaned up as soon as possible.

INSTRUCTIONS FOR USE:**SURFACE PREPARATION:**

The 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.

Protect plants, grass, asphalt, bitumen, plastics and all painted surfaces during preparation and application.

APPLICATION:

DO NOT ALLOW CEMIX CLEAR SEALER TO BE CONTAMINATED WITH WATER. CEMIX CLEAR SEALER should be applied in two coats by low pressure spray direct from the can and without thinning.

On absorbent surfaces, repeat or increase the rate of application until the substrate is completely saturated. Allow a minimum interval of 2 hours between coats. Do not apply more product than the substrate can absorb. Do not allow product to pool on the surface of the substrate.

COVERAGE:

Up to 7 square metres per litre per coat. Two coats are recommended.

PACKAGING:

CEMIX CLEAR SEALER is packed in 1 litre, 4 litre and 20 litre metal containers.

HEALTH AND SAFETY:

CLEAR SEALER is solvent based and as such is flammable. Do not use near naked flame or allow anyone to smoke nearby while it is being applied. KEEP AWAY FROM CHILDREN. CLEAR SEALER is not recommended for applications below ground, areas subject to hydrostatic pressure, or as a cure for rising damp. Contact CEMIX for further technical advice for these applications.

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.

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 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 the supplier or CEMIX LTD, who will replace it at no cost.