

WATERSEAL

Surface Water Repellent

DESCRIPTION

CEMSEAL WATERSEAL is a highly efficient water repellent liquid for above ground porous brickwork, cement renderings, asbestos cements, cast concrete, roughcast, all stonework, wood and leather (including calcareous materials, i.e. those containing limestone). CEMSEAL WATERSEAL is completely colourless and does not alter colour texture of the brickwork, rendering or stone work. For maximum protection, a two coat application will normally prevent and cure penetration of rainwater through porous above ground structures. Depending upon the nature of the surface and conditions of exposure the treatment may be expected to give protection anywhere between 3 to 10 years.

Occasionally, cavity walls treated with expanded foam insulation can be found to be giving problems of damp patches which appear on internal walls after rainfall. This is usually interstitial condensation caused by a saturated outer leaf, or capillary action due to bridging of the cavity. The problem may be prevented by the application of one coat of CEMSEAL WATERSEAL, which allows the walls to shed water more easily and as the outer wall is thus constantly dry actually improves the insulation and reduces loss.

SPECIAL PROPERTIES

- CEMSEAL WATERSEAL is for use on brickwork (Including clay and calcium silicate), renderings, in situ and precast concrete, stonework (including limestone), wood, unglazed tiles, canvas, and hessian.
- Ready to use
- It may be applied by brush and spray
- It will shed water borne dirt and retain surface contamination
- Helps to resist fungal growth by keeping brickwork dry & aids insulation.
Is colourless and non-staining
- Transmits air water vapour
- Becomes effective immediately after drying
- May also be used as treatment for gypsum plaster and plaster board prior to wall- papering to permit subsequent removal of the wallpaper without damage to the blocking.
- Meets the requirement of BS 6477:1992 for substrate groups I & II



PRODUCT DATA

Colour	: Light Milky solution
Drying point	: 3 - 4 hours
Flash point	: Not applicable
Shelf Life	: 1 year
Storage	: Store in cool dry place free from frost
Coverage	: 6 to 8 sq metre depending on porosity of the surface

SITE WORK

Backing should be prepared by cleaning to, remove surface contaminants including all the residues of past paints should be removed before application. CEMSEAL WATERSEAL is efficient because it penetrates deeply into the porous surfaces and any inhibition of this action will reduce life and efficient repellency.

Any structural defects particularly mortar joints must be made good before application. Backing should be free from surface moisture at the time of application although CEMSEAL WATERSEAL is tolerant of backing containing some water and will allow drying out to take place normally.

Apply two coats of CEMSEAL WATERSEAL to the prepared surface using a large brush or low pressure spray equipment, care being taken to ensure no excessive over spray or inhalation by the operator. In exceptional circumstances a further coat might be necessary. Allow at least 3 hours between coats and do not apply to surface being affected by rain or frost. Take precautions to ensure CEMSEAL WATERSEAL does not come into contact with glass window panes and decorative coating. Any over spray should be removed with paint thinner or white spirit whilst wet.

SAFETY PRECAUTIONS

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs. Treat splashes to eyes and skin immediately. If accidentally ingested, seek immediate medical attention. Reseal containers after use.



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TECHNICAL INFORMATION & SERVICES

Further information and advice including practical demonstration are freely available from the technical service department of Cemseal Industries Ltd.

NOTE

- Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local Cemseal representative.
- Cemseal reserve the right to have the true cause of any difficulty determined by accepted test methods.

Address

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