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a.b.e.® Construction Chemicals

wallseal

SILOXANE WATER REPELLENT







BRICK WORK





PLASTERED WALLS

DESCRIPTION

wallseal is a one component siloxane waterproofing solution.

USES

wallseal is designed to deposit a non-flammable, dry waterrepellent film of silicone within the capillaries of porous surfaces that would otherwise discolour through moisture uptake and stain as a result of deposition of water-borne contaminants and dirt. wallseal will assist in stabilising lime in plaster surfaces.

ADVANTAGES

- Brush or spray applied directly from container.
- Equally effective on new or old surfaces.
- Preserves natural colour and texture of treated material.
- Allows surface to breathe
- Reduces the risk of efflorescence and frost spalling.
- Inhibits penetration of soot and grime.
- Reduces staining unaffected by salt laden atmosphere.

SURFACE PREPARATION

The surface to be treated must be clean, sound and dry. It should be free from dust, dirt, loose particles and oily or greasy deposits. The surface should be dry to allow maximum penetration of wallseal. No application should be made for at least 4 day after rain. Plaster should be 7 days old before coating and concrete should cure for at least 28 days.

PROPERTIES	
Fire resistance	Flammable
Dilution	Do not dilute
Consistency	Low viscosity liquid
Water resistance of dry film	Not suitable for immersed conditions
Drying time @ 25 °C	Touch dry: ±1 hour Hard dry: ±24 hours Full cure ±5 days

BONDING/PRIMING

No special primer required.

MIXING

Stir well before use.

COVERAGE

3 - 5 m²/L depending on porosity of substrate (min two coats).

APPLICATION

wallseal should be applied by brush or through a low pressure knapsack sprayer. Application should commence from the highest point of the surface and work down the surface. Some run-down of the coating is permissible but should not exceed 250 mm - 300 mm. A second coat may be given but only after sufficient drying time is allowed between coats (±2 hours).

CLEANING

Tools, brushes and mixing equipment should be cleaned immediately after use and before material has set with abe® super brush cleaner followed by washing with soap and water.

COLOUR



PROTECTION/MAINTENANCE ON COMPLETION

May be overpainted with high quality PVA/acrylic coating.

PACKAGING

1 L, 5 L and 25 L containers.

HANDLING & STORAGE

Shelf life of 12 months, but shorter if in extreme conditions. Keep tightly sealed in a dry cool place in the original packaging.

CAUTION

Avoid working in full sunshine to achieve maximum penetration. Confine activities to the shadow side of structures.

Do not apply when rain is imminent.

HEALTH & SAFETY

Product safety information required for safe use is not included. Before handling, read product and safety data sheets and container labels for safe use, physical and health hazard information. The safety data sheet is available from your local **a.b.e.**® **Construction Chemicals** branch.



