SILICONE MASONRY PRESERVER

SPECIFICATION FOR

DRIWAL P6

REQUIREMENT:

Long term protection of concrete, brick and stonework against weathering, staining or mould decay, without affecting natural texture or appearance. Long term preservation of cement/lime based paints and fibro/cement sheets in near new condition.

PRODUCT TO USE:

DRIWAL P6* (Specification grade)

HOW TO SPECIFY:

All exposed exterior surfaces of the building other than metal, wood and glass surfaces and surfaces protected by oil paints, when clean, dry and complete shall be protected against weathering, grime, mould and decay by a single saturating impregnation of **CEMENTAID** calcium reactive **DRIWAL P6**. The **DRIWAL P6** shall be flooded on from the top downwards with a minimum run down of 15cm by low pressure pump or spray at the minimum rates for various surfaces as stated below.

COVERAGE:

Cement/Lime based paints Not less than 1 litre (Do trial area to confirm compatibility) per 5.0 sq. metres Pressed clay brickwork/pavers Not less than 1 litre

Texture and wire cut bricks

Concrete and cement render

Concrete block

Not less than 1 litre per 5.0 sq. metres Not less than 1 litre per 5.0 sq. metres Not less than 1 litre per 4.5 sq. metres Not less than 1 litre per 3-6 sq. metres Not less than 1 litre per 2-3 sq. metres

(Where very porous, specify **CEMENTAID SILICONE S50** in preference to DRIWAL P6 at same coverage rate)

Fibro cement roofing and wall cladding (Natural finish)

Not less

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Sandstone

Mt. Gambier Stone
W.A. Limestone

Terracotta or cement tiles

Not less than 1 litre per 3.0 sq. metres Not less than 1 litre per 2.0 sq. metres Not less than 1 litre

per 1.5 sq. metres Not less than 1 litre per 1.5 sq. metres Not less than 1 litre per 5.0 sq. metres

NOTE: Driwal P6 is not recommended for glazed, polished or other non-porous surfaces.

SPECIFICATIONS FOR CHOSEN AREAS:

All surfaces (specify areas) shall be protected against weathering, grime, mould and decay by a single saturation impregnation with calcium-reactive **DRIWAL P6** Specification Grade at the rate of not less than one litre per Sq. m. (here specify area for type of surface to be treated from above table). NOTE: One application of **DRIWAL P6** only is usually necessary, due to its unique reactive properties.

EFFECTS:

The modified silicone chains of **DRIWAL P6** chemically react with calcareous materials in the outer 5mm of surface masonry, and become part of the surface. The surface can 'breathe' but is water repellent in depth and sterilised against organic growth staining. Effective life 8 to 14 years. Typical test — Units of moisture passing per hour, after 100 hours — **DRIWAL P6** 0.15 (typical figure) untreated — 1.20.

WHERE RECOMMENDED:

All external natural masonry surfaces. Fibro cement roofs and cladding. Exterior concrete surfaces. Primer for all paint work (exterior). Paint primer over 'green' cement where finishing urgent after rendering. Correction of damp walls consult **CEMENTAID** for many special uses.

