



SPECIFICATION:

Jaydex Liquid Applied Bituminous Emulsion Rubber Membrane for Buried Concrete Walls

GREEN DAMP PROOF SOLUTION **EG225C** **AUGUST 2010**

INTRODUCTION

This specification includes the preparation and application of the **Jaydex Easygum Rubber/Bitumen Membrane** direct to external side of buried Block, Precast Tilt Slab or In-Situ Concrete Walls. The total system is composed of 2.0mm cured thickness of **Jaydex Easyguma** highly elastic, durable membrane that can accommodate any micro movement in the concrete substrate.

SUBSTRATE PREPARATION

WALLS

New Concrete Block surfaces shall be clean and denibbed. **Existing Concrete Block surfaces** may require moss killing and or high pressure waterblasting to remove any existing mould dirt and paint.

New Concrete Insitu surfaces should be finished to NZ3114 1980 U2 or U3 and only bull or wood floated. It is to be cured for the prescribed period and cleaned of dust or surface contaminants, such as curing compound residues. Existing concrete surfaces may require moss killing and water blasting to remove existing mould dirt or paint.

Concrete Precast Panel surfaces shall be cleaned to remove any loose contaminants. The vertical gaps between concrete panels are to be infilled with proprietary systems such as PE rod foam combined with sealant.

All Concrete surfaces shall be free of dags nibs and cavities and all horizontal to vertical transitions shall have a 50 x 50 concrete or timber fillets.

APPLICATION OF MEMBRANE SYSTEM

Primer

Apply by airless spray one coat of Easygum (let down with added water) primer at approx 8 m² per litre – allow to dry.

Membrane to Wall

Apply to all joints and to all internal and external corners and all wall/ footing junctions a stripe coat of **Easygum** (neat) and roll / brush into it (while still wet) a 200 mm wide strip of 300 gsm fibreglass reinforcement and allow to dry.

Apply to the total concrete surface area two sequential coats of **Easygum**.
Wet application rates of 0.75 – 1.0 sqm / litre will ensure correct membrane structure and thickness.

PROTECTION

The cured **Easygum** Membrane is to be protected against subsequent drainage backfill with 30mm (minimum) thick polystyrene panels closed butted and adhered direct to the membrane face with partially cured blobs of **Easygum**.

WARRANTY

When **Jaydex** Licensed Contractors apply this membrane system in accordance with the specification a conditional warranty will be issued for up to fifteen (15) years.