

DUROMASTIC BLW

FOR RETAINING WALLS & PLANTER BOXES



DESCRIPTION

Duromastic BLW is a liquid applied, latex modified bituminous elastomeric waterproofing membrane which, when fully cured, forms a permanently flexible waterproof lining to most building surfaces including reinforced concrete, block work, brick work and cement render.

FEATURES

- Single component, user friendly.
- Simple application – brush, roller or spray
- Excellent elasticity.
- Seamless
- Environmentally friendly
- Non-toxic water based
- Fast curing

USE AREA

- Retaining walls and underground surfaces
- External cellar and basement walls
- Planter boxes and garden beds
- Gutter repairs
- Roofing and membrane repairs
- Protective coating over metal and timber surfaces

PACKAGING

- 15 Litre

TECHNICAL INFORMATION

Colour	Purple when wet, dries black
Weather resistance	Should be protected from sunlight
Drying	Tack Free: 60-90 minutes Re-coat: 2-4 hours Based on normal ambient temperatures of 23°C and 50% RH Dry film – 24 hours Backfill: 5 days curing Flood test: 10 days curing *Temperature, humidity and porosity will vary dry times
Recoat time	4-6 hours @ 25°C
Coverage	Masonry – 1.8 – 2.0L/m ² or 3 coats @ 0.6L/m ² each Concrete – 1.5 – 1.8L/m ² or 2 coats @ 0.9L/m ² each
Wet film per coat	0.9mm thick
Dry film thickness	1.0mm minimum
Solids content	58% by volume
Shelf life	12 months in unopened container @ 20°C





SURFACE PREPARATION

Concrete must be cured for a minimum of 28 days and render 7 days. Remove dirt, dust, loose particles, oil and unsound concrete etc. Water blast if necessary. Surface must be dry. Fill holes and open joints in block work or concrete prior to application of membrane.

PRIMING

Duromatic BLW is self priming when used on most surfaces e.g. Sound concrete, block work. Surfaces may be primed with Duromatic BLW thinned with 50% water or with Durotech AR Sealer. Areas subject to rising damp should be first sealed with an epoxy coating, such as Duromix Hibuild WBE.

BOND BREAKERS

Apply a bead of Duroseal hybrid sealant to the following areas: Wall/ footing junction where movement is expected and expansion joints, generally to all areas where movement is likely to occur.

INSTALLATION OF DUROFABRIC JOINT SEAL TAPE

Measure and cut Durofabric Joint seal Tape for all wall and floor junctions. The first coat of Duromatic BLW to be applied approximately 150mm up the wall and on to the floor, in which the Durofabric Joint Seal Tape is embedded. Install the Joint Seal Tape into wet bed of membrane, ensuring the fabricated edges are completely wet out and critical that no air bubbles exist behind the Joint Seal Tape.

APPLICATION

Reinforced: To the prepared surface apply a heavy coat of Duromatic BLW by brush or roller at approximately 2m²/litre. Immediately lay the reinforcing fabric into the wet surface, then apply another coat and work in carefully by brush or roller to saturate the fabric. When dry apply one or more coats to give a fully waterproof lining. Ensure a minimum coverage of 1.6 Litre/m². When dry, check for pinholes or misses and recoat if necessary.

Un-reinforced: To areas where a reinforcing fabric is not utilized apply 3 coats of Duromatic BLW at a total rate of 1.8 Litre/m² ensuring full coverage by brush, roller or spray (use 21 thou Min tip size + airless spray).

Porous Surface (Masonry): May require 3 coats to obtain a satisfactory dry film thickness.

CLEANING

Clean with water before dry.

PRECAUTIONS

Do not apply above 30°C or below 10°C ambient temperature. Be sure coating will cure before contact with water. Wash equipment with water before dry. Protect Duromatic BLW from extended sunlight exposure. Planter box membrane must be fully cured before being subject to moisture or soil. Protect membrane against damage before and during backfilling or covering. Durotech protection board may be used where suitable. Use an approved drainage system and protection board in planter boxes and retaining walls before filling to protect membrane from any damage. Do not expose to solvents.

Durotech Industries

VICTORIA

34 Indian Drive Keysborough
Victoria 3173

Tel: 1300 434 272

sales@durotechindustries.com.au
www.durotechindustries.com.au

NEW SOUTH WALES

14 Essex st, Minto, Sydney
NSW 2566

Tel: 1300 434 272

sales@durotechindustries.com.au
www.durotechindustries.com.au

QUEENSLAND

16 Export Drive Molendinar,
Gold Coast 4214

Tel: 1300 434 272

sales@durotechindustries.com.au
www.durotechindustries.com.au

SOUTH AUSTRALIA

348 Richmond Road
Netley Australia

Tel: 1300 434 272

sales@durotechindustries.com.au
www.durotechindustries.com.au

"This document, including any attached files, is strictly confidential and intended solely for the use of the individual or entity to which it is addressed. Durotech Industries prohibits the right to publish, copy, distribute or disclose any information contained in this document, or its attachments, by any party other than the intended recipient. If you have received this document in error please notify the sender and delete it from your system no employee or agent is authorised to conclude any binding agreement or make any representation on behalf of Durotech Industries. The views or opinions presented in this document are solely those of the author and do not necessarily represent those of Durotech Industries, except where the sender expressly, and with clear authority, states them to be the views of Durotech Industries. Durotech Industries accepts no liability for any loss or damage (direct or indirect or consequential) arising from the use of or in connection with this document and any attachments and suggests that the recipient check this document and any attached files for the presence of viruses."

