



DRYMIX

DRYPROOF

For exterior
basement
and retaining
walls

BLACK SHIELD



Below ground bituminous liquid membrane

DRYMIX DRYPROOF BLACK SHIELD is a solvent free bituminous liquid membrane designed for waterproofing and damp-proofing below ground structures and general non-exposed surfaces.

THIS PRODUCT IS

- ◆ Water based
- ◆ User and environmentally friendly
- ◆ Free of solvents and toxic odours
- ◆ Highly flexible with excellent adhesion properties
- ◆ Able to be applied over damp surfaces (free of surface water)
- ◆ Formulated not to bleed or leach when exposed to heat

CAN BE USED

- ◆ Retaining walls, basement walls and below ground structures
- ◆ Planter boxes, garden beds, landscaping areas
- ◆ To prevent rust and rot to metal and timber structures
- ◆ For sealing garden pots

PREPARE THE SURFACE

Surfaces are to be structurally sound and stable, clean and free of any loose material including existing coatings, sealants, residues, rust and organic growth. Surfaces are to be free of sharp objects and all voids to be filled with suitable repair mortar compounds or paintable grade sealants. All substrates are to be installed as per manufacturer's recommendations. Structures are to be constructed to the New Zealand Building Code.

PRIME

- ◆ **ABSORBENT SURFACES:** Mix 1 part of DRYMIX DRYPROOF BLACK SHIELD with 3 parts water to create a priming solution. Apply 1 x liberal coat to the required area and allow to dry.
- ◆ **NON ABSORBENT SURFACES:** Apply 1 x coat of DRYMIX DRYPROOF EPOXY PRIMER at coverage of 1litre per 3m².

*Check with Drymix Technical Department for surface compatibility.

WATERPROOFING REINFORCEMENT

DRYMIX DRYPROOF WALL & FLOOR JUNCTION TAPE seals movement zones and joint abutments against moisture and will act as the bondbreaker for the membrane system. Fix to the surface by embedding into a wet coat of DRYMIX DRYPROOF BLACK SHIELD. Recoat ensuring fabric is fully covered and well bonded.

Suitable for: wall/floor junctions, surface abutments and over any voids/cracks.

DRYMIX DRYPROOF WATERPROOF CORNERS are used at internal corner junctions and should be used in conjunction with DRYMIX DRYPROOF WALL & FLOOR JUNCTION TAPE, ensuring the tape overlaps corners. Corners are fixed using the same method as the tape.

APPLY THIS PRODUCT BY

Apply a minimum of 2 coats by brush or medium nap roller at coverage of 1.5litres/m² and once this has been applied a dried film of approx. 1.2mm should be achieved. When applying this product, always apply the following coat at a right angle to the first coat.

DRYING TIMES

| | |
|------------------------|---------------|
| Free of tack | 60-90 minutes |
| Apply 2nd coat | 2-4 hours |
| Dried membrane | 24 hours |
| Back filling with soil | 4 days |

*Dry times are based on ambient conditions of 20°C. Cooler temperatures, high humidity and surface porosity will vary dry times.

POINTS TO TAKE NOTE

- ◆ Don't use this product as an exposed or traffic surface.
- ◆ Do not apply if rain is forecast within 24 hours
- ◆ Do not cover with tiles, plaster, paints or other finishes
- ◆ This product should not be applied if the surface temperature is below 5°C or higher than 35°C
- ◆ If using on areas that have rising damp, use our DRYMIX DRYPROOF EPOXY PRIMER first

CLEAN UP & STORAGE

- ◆ Clean up spills, and tools in water while product is wet. Once product is dried you will need to remove using a sander, grinder or another mechanical method.
- ◆ When not in use keep at room temperature under cover.
- ◆ Do not expose to prolonged freezing conditions or in direct sunlight
- ◆ Shelf life is 12 months

COLOUR

Colour: Black