

## PROLONG MEMBRANE

## PL043

PRODUCT CODE:	Membrane (Green and White)	: Membrane 100mm X 10M (PK 12)
		: Membrane 100mm X 20M (PK 12)
		: Membrane 1000mm X 20M
		: Membrane 1000MM X 100M
		: Membrane 200MM X 10M (NO LABELS)
		: Membrane 200MM X 20M (NO LABELS)
		: Membrane 250mm X 10M (PK 6)
		: Membrane 250mm X 20M (PK 6)
		: Membrane 500mm X 10M
		: Membrane 500mm X 20M

**PRODUCT DESCRIPTION:** *ProLong Membrane – Green and White*

### INTENDED USES:

- **ProLong Membrane** forms a flexible waterproofing barrier that withstands cracking and movement of the underlying surface.
- **ProLong Membrane** offers long term flexibility.
- **ProLong Membrane is a woven mesh**; therefore, it is stronger and uses less paint. It follows the profile of the underlying substrate. Easily saturated.
- **ProLong Membrane** is used for roof areas, box gutters, flashing, parapet walls, roof nails, skylights, cracks, joints and gaps.

### FEATURES:

#### **ProLong Membrane is suitable for use with:**

- **ProLong Acry Proof Original** (see [www.durapaints.co.za](http://www.durapaints.co.za) for MSDS / TDS) which spans large areas or gaps, such as concrete roofs, dams, roof flashings and similar areas.
- **ProLong Roof Proof** (see [www.durapaints.co.za](http://www.durapaints.co.za) for MSDS / TDS) ideal for waterproofing flashings, roof ridges, parapet walls, roof bolts, metal roof overlaps and similar pitched roof details.
- **ProLong Leak Proof** (see [www.durapaints.co.za](http://www.durapaints.co.za) for MSDS / TDS) (may be applied to all exterior concrete surfaces that require sealing. Ideal waterproofing applications include concrete beams, columns, retaining walls, silos, bridges, reservoirs, water towers, ponds, roof slabs, basements, tunnel and sub-terranean features.

### PRODUCT INFORMATION:

- COMPOSITION 100% Polyester
- COLOUR White / Green

### APPLICATION DETAILS:

- METHOD Allow for overlap of  $\pm 40$  mm on either side of the membrane.
- SUBSTRATE **ProLong Acry Proof – Original** is used for waterproofing details that span large areas or gaps such as concrete, roofs, dams, fish ponds, roof flashings and similar areas.  
**ProLong Roof Proof** is ideal for waterproofing flashings, roof ridges, parapet walls, roof bolts, metal roof overlaps and similar pitched roof details.  
**ProLong Leak Proof** – may be applied to all exterior and interior concrete surfaces that require sealing. Ideal waterproofing applications include concrete beams, columns, retaining walls, silos, bridges reservoirs, water towers, ponds, roof slabs, basements, tunnels and sub-terranean features.

#### • APPLICATION ENVIRONMENT

Surface Temp	Ambient Temp	Relative Humidity
Min 10°C or 2°C above dew point	Min 10°C or 2°C above dew point	Min: 10%
Max : 40°C	Max : 40°C	Max : 85%

## PROLONG MEMBRANE (cont.)

### APPLICATION ENVIRONMENT (Cont.)

**ProLong Acry proof:**

- Drying Time:  $\pm$  8 – 12 hours for the saturation coats and  $\pm$  4 hours between coats for the topcoats.
- Curing Time:  $\pm$  24 Hours for the complete system.

**ProLong Roof Proof:**

- Drying Time:  $\pm$  8 – 12 hours for the saturation coat.
- Curing Time:  $\pm$  24 Hours for the complete system.

**ProLong Leak Proof:**

- Drying Time:  $\pm$  2 – 3 hours between coats
- Curing Time:  $\pm$  48 Hours

### STORAGE AND PACKAGING:

- Store in a dry place away from heat and flame. Maintain sealed against contamination from dirt and moisture.
- Membrane 100mm X 10M (PK 12), Membrane 1000mm X 20M, Membrane 1000MM X 100M, Membrane 200MM X 10M (NO LABELS), Membrane 250mm X 10M (PK 6), Membrane 500mm X 10M
- Shelf life. Indefinite when stored away from moisture and in original packaging.

### TRANSPORTATION:

- **SHIPPING NAME:** Not classified as hazardous.
- **PACKAGING GROUP:**
- **HAZARD CLASS:**
- **S.I.N/UN NUMBER:**

### SURFACE PREPARATION:

- As per the associated products recommended procedures.

### APPLICATION:

- As per the associated products recommended procedures.

### CAUTIONS:

- Membrane to be used in conjunction with **ProLong**: -
  - **Acry Proof Original.**
  - **Roof Proof.**
  - **Leak proof.**
  - **Pro-Shield**
- Not recommended for use with products containing fibre.
- Not recommended to use membrane under tiling.

### SAFETY PRECAUTIONS:

- Keep out of reach of children.
- This product is not suitable for use by itself.  
If ingested give plenty of water / milk. Do not induce vomiting. Seek medical attention.
- Refer to Material Safety Data Sheet (PL052) for further information. See [www.durapaints.co.za](http://www.durapaints.co.za).

### DISCLAIMER:

- The recommendations contained herein are given in good faith and are meant to guide the specifier or the user.
- They are based on results gained from our experiences and tests and are believed to be reliable.
- No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.
- Technology may change necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used. See [www.durapaints.co.za](http://www.durapaints.co.za).