

ALDRIDGE

Aldridge Corporation Pty. Ltd.

P 1300 662 514

F 1300 662 517

E hpma@bigpond.com

Unit 18, 38 Powers Road, Seven Hills, NSW 2147

High Performance Membranes

www.hpma.com.au

HPM-Sealtite Anti-Root (AR)

HPM-Sealtite AR is a high-performance Anti-Root, hand-applied, low VOC, moisture-curing single-pack elastomeric polyurethane waterproofing membrane.

FEATURES

- Monolithic membrane – no lap, weld or seams
- Low VOC, complies with Green Star requirements
- Low smell
- Quick tack-free surface
- High resistance to puncture
- High resistance to fouling
- High resistance to stagnant water
- High elongation, class III membrane according to AS/NZ 4858 & AS4654
- No reinforcement required
- Excellent crack bridging capability
- Elastomeric behaviour: remains flexible at low temperatures
- Single pack: no mixing, ready to use
- Available in black

Good flow, perfect sagging resistance for vertical application.
HPM-Sealtite AR can be applied by brush or roller.

Physical Properties

Properties presented below are to be used as a guide and not intended for specification purposes. Test.

Application

HPM-Sealtite AR is supplied in ready-to-use pails.

Preparation:

Surface must be clean, sound, smooth and dust-free as well as oil-free.

HPM-Sealtite Primer should be applied to ensure the adhesion of the membrane on the substrate.

In the case of high porosity, Wet concrete (humidity >5%) or in any doubt, it is recommended to use an HPM-Hydrostop epoxy primer.

Compatibility of the primer with the membrane must be checked prior to application.

HPM-Sealtite AR can be applied with a brush or a roller to the desired thickness.

2 coats of 800 g/m² are required to achieve a dry film thickness of 1 mm.

USES

It is designed for waterproofing diverse parts of a building including green roofs, planter boxes, retaining walls, garden beds.

TECHNICAL DATA
ALDRIDGE CORPORATION

ALDRIDGE

Aldridge Corporation Pty. Ltd.

High Performance Membranes

P 1300 662 514

F 1300 662 517

E hpma@bigpond.com

Unit 18, 38 Powers Road, Seven Hills, NSW 2147

www.hpma.com.au

Diluting

HPM-Sealtite AR should only be diluted with Xylene.
Other solvents are not permitted.

Coverage

2 coats of a minimum of 800 g/m² each are required
to achieve a 1 mm dry film thickness

Clean-up

Reusable tools should be cleaned carefully with
Xylene before curing.

Shelf life

Shelf life of sealed HPM-Sealtite AR in its original
container is 9 months, pail upside down.

Always store closed containers in cool, ventilated and
dry location, away from heat and oxidizing agents. Do
not store in direct sunlight or in temperatures below
5°C or above 35°C.

Safety

Please refer to the Material Safety Data Sheet (MSDS)
for personal protection, proper handling and storage.

Technical Data

Composition	Single-Pack moisture curing Polyurethane
Specific Gravity (g/cm ³)	1.30-1.35
Service Temperature(°C)	-20 to +80
Curing time (hours)	Cured overnight
Shelf life (months)	9
Non volatiles (%)	90
VOC content (g/L)	130
Odour	Low smell
Tensile Strength (MPa)	6
Elongation (%)	300%
Hardness (Shore A)	70
Angle Tear Strength (Kg/cm)	20
Re-coating interval (days)	Maximum 2 days after application
Recommended substrate temperature (°C)	+5 to +35
Recommended substrate moisture (%)	Up to 5
Recommended relative humidity (%)	Between 20 and 90