



Prevents Infiltration

Aquawrap provides a water-tight seal around any manhole, pipe or box culvert joint

Aquawrap adheres to all surfaces including concrete, earthenware, plastics (PVC, PE, PP)

Aquawrap can be used to prevent corrosion, resists harsh soil conditions and also provides a root barrier for any crack or joint

Aquawrap installs easily with no special tools and can be immediately backfilled



Aquawrap installed around a MH joint

Specification

- Sleeve is made of a Stretchable, Self-Shrinking EPDM rubber
- The back side of the sleeve is coated with a cross-linked re-enforced butyl adhesive
- Butyl adhesive is non-hardening sealant with a minimum width of 150mm (other widths are available on request)
- Sleeve is designed to stretch around the joint and then overlapped creating a cross-link and fused bond between the rubber and butyl adhesive
- **Aquawrap** comes in 10m rolls to form a continuous rubber seal across joints to prevent water and soil from infiltrating through the manhole, pipe or box culvert joint

How much money can Aquawrap save you?

One manhole leaking 10L/minute will leak 15m³ per day. If the cost of treating wastewater is \$2m³, then this single Manhole with a 10L/minute leak costs more than \$10,000 per year, forever!

Size of Leak litres/minute	Annual Cost per m ³ to Treat Wastewater				
	\$1.00	\$1.50	\$2.00	\$2.50	\$3.00
5	\$2,628	\$3,942	\$5,256	\$6,570	\$7,884
10	\$5,256	\$7,884	\$10,512	\$13,140	\$15,768
15	\$7,884	\$11,826	\$15,768	\$19,710	\$23,652
20	\$10,512	\$15,768	\$21,024	\$26,280	\$31,536

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Installation



1

Expose the area that is to be sealed. Clean the entire area around the joint with a wire brush and broom. Remove any sharp protruding edges around the joint with an abrasive tool. When finished cleaning, the entire area must be dry and free of any dirt, grease or oil to ensure good adhesion.



2

Remove the first foot of paper backing from the mastic. Centre and place the **Aquawrap** around the joint. Continue to remove paper backing as you apply the **Aquawrap** to the entire structure.



3

Seal the overlapping area with a 150mm overlap. Be sure not to stretch material at the overlap area.



4

Cut excess material using a knife. Using a rubber mallet or hand held roller, firmly flatten the **Aquawrap** 360 degrees around joint.