Seal-A-Leak

Heavy Duty Leak Sealer

HOW IT WORKS

Seal-A-Leak is revolutionary product which will permanently seal leaking in ground water lines, drains, suction lines, vinyl liners and concrete walls of pools and spas.

Water leaking through a crack will wash away the backfill (soil or sand) behind it, leaving a cavity. If the leak continues the cavity will continue to grow in size until structural failure occurs.

Seal-A-Leak will find the leak and fill the cavity, permanently sealing the leak. The time taken to seal the leak will depend on the size of the cavity behind the crack.

USAGE RATES

Swimming Pools

50,000 litres or more – use at least three (3) 1kg jars of Seal-A-Leak.

Spas

2,700 litres or less – use one or two (1-2) 1kg jars of Seal-A-Leak depending on water loss.

Hot Tubs

2,700 litres or less – use two (2) 1kg jars of Seal-A-Leak.

Skimmers

One (1) only 1kg jar of Seal-A-Leak.

SEALING TIME

Remember, Seal-A-Leak must fill the cavity behind the leak. The size of the cavity will determine the time it takes to permanently seal the leak.

To seal a leak it may take between 48 to 80 hours. In some cases, where the cavity is large, sealing times of a week or more are not unusual. If, at the end of 80 hours, the water level is stabilising but water loss is taking place, additional Seal-A-Leak may be required.

It is most important to remember that the cavity must be *contained*. Obviously, because Seal-A-Leak is an organic mass, if the leaking water has channelled its way to a greater body of water or an underground spring etc. no amount of product will rebuild the cavity since it is no longer contained.

PROCEDURE FOR A POOL OR SPA

The following instructions must be strictly followed to obtain the maximum effect from Seal-A-Leak.

1. It is extremely important to disconnect heaters and filters or put them on to by-pass.
2. Determine the volume of the pool or spa and from this measurement decide how much Seal-A-Leak is required.
3. In a bucket or similar large container, make a paste of medium consistency (free of lumps) using 100 grams of table salt for every 1 kg of Seal-A-Leak and water. By adding more Seal-A-leak or water to the mixture, aim for a consistency similar to that of wallpaper paste.
4. The mixture is added directly to the pool or spa.
5. For peak performance it is critical that Seal-A-Leak remains **suspended in the water**. This can be done by circulating the water with the pump and manual stirring with a paddle, leaf scoop or similar instrument.
6. Seal-A-Leak will turn the pool or spa a milky white. While Seal-A-Leak is in suspension it will find the leak and seal the cavity behind.
7. Immediately after adding Seal-A-Leak to the pool or spa, check and mark the water level as this will be your monitor as to when the leak is sealed.
8. When you are satisfied that the leak has been sealed and the water level is stable for 24 hours, follow the instructions "Removal of Seal-A-Leak from a Pool or Spa".

HOT TUB APPLICATION

1. Drain the hot tub, keeping walls and floor damp.
2. Mix Seal-A-Leak as detailed in step 3 "Procedure for a Pool or Spa" but mix to a medium heavy paste (oatmeal consistency).
3. Apply the paste with a cloth or sponge to the inside walls and floor of the hot tub.
4. Ensure complete sealing by working the paste well into any cracks.
5. Fill the tub with water.
6. Ensure that all heaters, filtration and chlorination systems are on by-pass (see note below).
7. Any remaining paste should be poured into the water.
8. Circulate the water for 24-48 hours.
9. Drain the tub and clean the inside of the tub.
10. Refill the tub with clean water.

Sealing of leaks should now be complete. Seal-A-Leak should now be lodged in all cracks, crevices and pockets and have effectively sealed the leaks.

Important: It is essential you by-pass the heater, filter and chlorinator. This may necessitate creating a temporary "loop" in the pipe work until the treatment is complete. If there is a cartridge filter installed, removal of the cartridge element will be sufficient, however, the heater and chlorinator should still be by-passed.

LEAKS IN SKIMMERS

1. Prepare Seal-A-Leak as outlined under Step 3 in "Procedure for a Pool or Spa".
2. A temporary circulation "loop" is required to pump the water back to the skimmer whilst treatment is being undertaken. This loop should run from the discharge side of the pump BEFORE the filter, heater and chlorinator (if installed) directly back to the skimmer.
3. Add Seal-A-Leak directly to skimmer with the pump running until you see the product feeding back into the skimmer.
4. Allow circulation for 30 minutes.
5. Turn pump on at 2-3 hour intervals for 5 minutes.
6. Repeat the procedure for 2-3 days until the leak has sealed.
   NOTE: If the pool is losing a lot of water, a large cavity may have been eroded by the leak in the skimmer or suction line. In this situation a repeat application may be required if the cavity has not been completely sealed. Do not remove the Seal-A-Leak until you are certain there is no further water loss.
7. Clean up the residue of Seal-A-Leak as described in "Removal of Seal-A-Leak from a Pool or Spa"

REMOVAL OF SEAL-A-LEAK FROM A POOL OR SPA

1. Stop the pump and discontinue manual agitation.
2. Seal-A-Leak, because of its insoluble nature and being heavier than water, will settle to the bottom of the pool or spa.
3. Only after you are certain there is no further water loss, vacuum the Seal-A-Leak to waste.

SAFETY PRECAUTIONS

1. Seal-A-Leak is a non-toxic natural substance derived from clay. Care should be taken to avoid inhalation of the Seal-A-Leak dust.
2. Seal-A-Leak can be safely disposed of into sewage or storm water lines.
3. To remove any spillage, simply hose it away.

WARNING: Disconnect or by-pass ALL filters, heaters and chlorinators from water circulation before using Seal-A-Leak.

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