

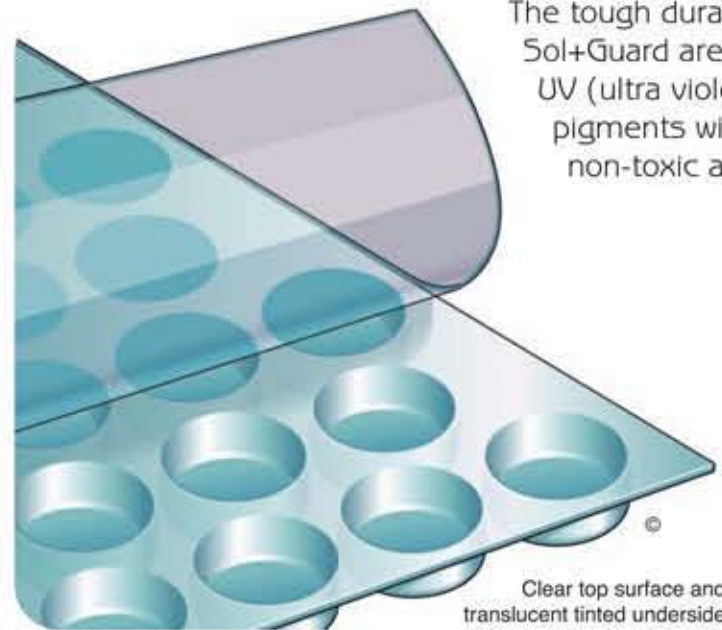


What is a Sol+Guard cover?

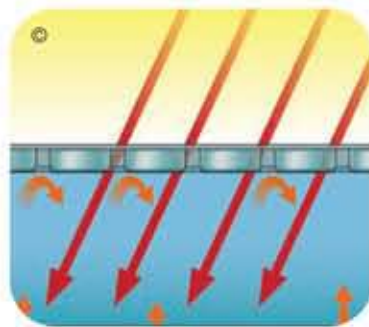
A Sol+Guard cover is an innovative swimming pool bubble cover material that is sold in roll form to fabricators around the world for commercial and domestic use.

The product has a unique two ply combination, a clear top surface and a translucent tinted underside. Tests carried out, in collaboration with Brighton and London Metropolitan Universities, prove that the more translucent a bubble cover is, the greater the penetration of solar energy into the pool water. This cover is at the top of its class in allowing the maximum amount of solar gain.

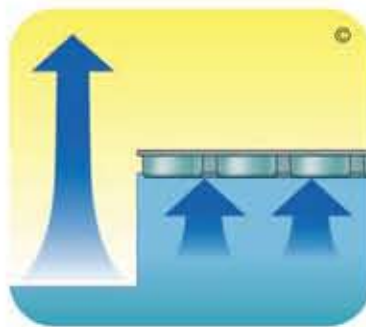
The Sol+Guard cover has the ability to provide a variety of benefits to the end-user. This ranges from reducing the heating and maintenance costs and the personal desire to save natural resources, to the practicalities of reducing energy and water usage.



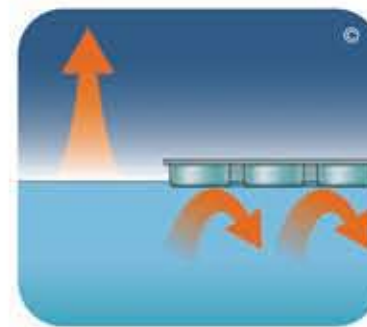
The tough durable 500 micron pool cover materials used for EnergyGuard, CoolGuard and Sol+Guard are formulated for climate conditions in various continents of the world depending on UV (ultra violet) weathering intensity. The additives we use combine weather and chemical resistant pigments with high performance light, weather and chemical stabilisation. The additives used are non-toxic and registered in Australia, Canada, China, EU, Japan, Korea, Philippines and USA.



Solar energy gain



Eliminate water evaporation by 98%



Retain heat

Increase pool temperature by up to 8°C through solar energy gain

The unique two ply combination of a Sol+Guard cover allows maximum solar gain to pass through the cover increasing the pool temperature by up to 8°C.

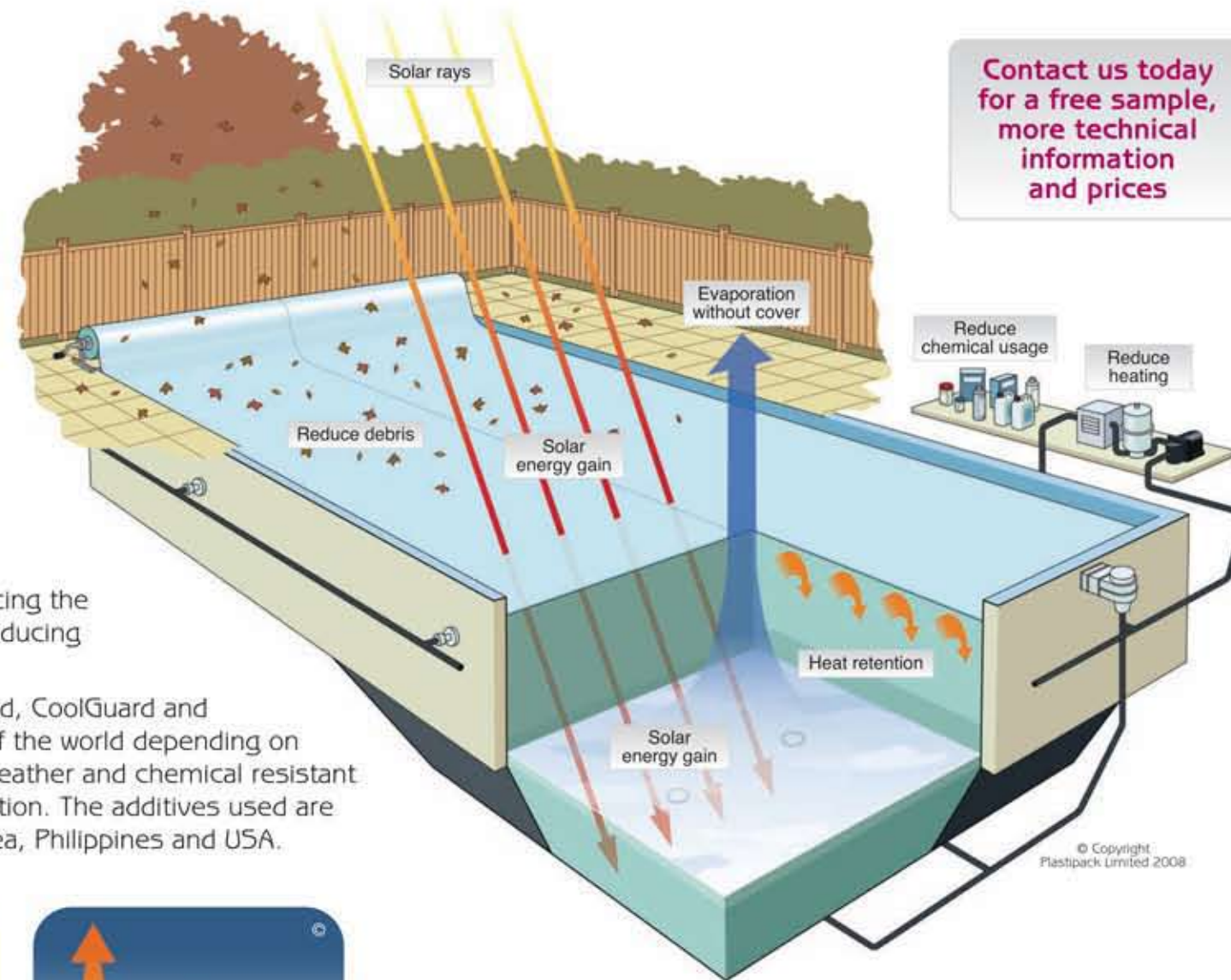
Eliminate Water Evaporation by 98% +

With an Sol+Guard pool cover you will be able to eliminate water evaporation by over 98%, thus greatly reducing your water consumption and your water charges, as well as saving a vital natural resource.

Plastipack carried out research, in collaboration with the Brighton and London Metropolitan Universities, which proved that the evaporation loss in the UK for an average sized pool, 4m x 8m, is approximately 32,000 litres per year. This figure is considerably higher for hotter climates.

Reduce Chemical Consumption by up to 30%

A Sol+Guard cover can help reduce chemical losses by evaporation by up to 30% when it is in use. All pool chemical levels and treatment should be maintained at the manufacturers recommended level.



Contact us today for a free sample, more technical information and prices

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Reduce Energy Consumption by over 50%

A Sol+Guard cover will eliminate evaporation and greatly reduce radiation. Plastipack's heat retention tests carried out in collaboration with the Brighton and London Metropolitan Universities, showed conclusive energy savings of over 50%. This

applied to oil, gas, electric heater or heat pump usage. Where solar heating is used, it is possible to invest in up to half the amount of panels normally required for a pool without a cover.

Reduce Debris Contamination

Debris such as leaves, dirt, insects and bird droppings are not only unsightly in a pool but also provide nutrients for algae and bacteria to feed on. When the pool is covered these contaminants will be kept out of the water, greatly improving the quality and appearance of the water.

Save Money

A Sol+Guard cover will save money by reducing water, energy, cleaning and chemical costs. The Sol+Guard pool cover will pay for itself in less than a year.

Warranty

The Sol+Guard cover has a 5 year pro rata warranty.