SPASA
NEW SOUTH WALES & ACT
SWIMMING POOL & SPA ASSOCIATION

Pool Blankets

FACT SHEET 6
POOL BLANKETS

In this fact sheet you will find information about:

- **installation tips**
- **caring for your blanket**

Why should you consider purchasing a pool blanket for your pool or spa?

The answer is that it will substantially increase the value and return on the investment you have made in your pool or spa by achieving the following;

1. It will minimise the cooling of the pool by stopping evaporation and convection heat loss. This occurs mainly during the night when the ambient air temperature drops below the temperature of the water in the pool. By creating a barrier between the water surface and the outside air, these losses are virtually eliminated.

2. By keeping evaporation to a minimum, you not only save water, but you also save on the cost of chemicals as you don't have to re balance your pool after topping up. It also reduces the amount of chlorine lost to the Suns' UV Rays.

3. Blankets keep the pool cleaner - about 80% to 90% of debris is kept out of the pool. This reduces the work load of your pool cleaner. Most types of pool cleaners will work quite happily under the blanket.

4. Pool blankets reduce pool heating costs by up to 50%. Even the cost of running solar system pumps is saved by reducing the amount of heat loss from the pool. Effectively 90% of heat loss is from the surface of the pool. By using a blanket in conjunction with Gas, Electric or Solar heating systems, significant energy cost savings can be made.

5. Extend the swimming season. Even without other forms of heating on the pool, the addition of a pool blanket can result in a temperature increase of from 6 to 8 degrees in a pool that has a sunny aspect.

INSTALLATION

When having a pool blanket fitted, be sure it fits the pool exactly, as gaps around the edges will reduce the blankets efficiency.

Consideration should also be given to purchasing a roller with the pool blanket. Using a roller to remove and store the blanket makes it an easy and efficient way off adding extra value to your pool.

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CARING FOR YOUR BLANKET

Proper care and maintenance will ensure you get long service from your pool blanket. The following hints should help extend the life of your blanket.

- Don't super-chlorinate while the pool blanket is on the pool. Leave the blanket off the pool until chlorine level is back to normal.
- Always keep the blanket protected from sunlight while off the pool. The blanket should be covered as soon as it is removed from the pool, either on the roller or when folded and stored.
- Don't leave your blanket on the lawn. The blanket may be damaged and the lawn will be burnt.
- Chlorine levels should not exceed 1.5 - 2.0 ppm for unstabilised pools, and 3.0 ppm for stabilised pools.
- Salt chlorinators and automatic chlorine dosers should be run at a reduced rate, particularly in winter time.

For more information on Heating Your Pool

See -
Fact Sheet No 3 Solar Pool Heating
Fact Sheet No 5 Gas Heating
Fact Sheet No 7 Heat Pumps