

POOL COVER HANDLING AND PROTECTION RULES

In order to obtain the best lifespan results of your pool cover after installation it is recommended that the owner of the pool cover take note and apply the following handling storage and use conditions of the installed cover.

These rules for handling storage allow for the owner of the pool cover to obtain the longest lifespan possible for the cover and enjoy the benefits of the cover.

The most important item to remember is that this is a solar blanket and is not to be used as a safety cover. The pool blanket along with the ability of increasing the water temperature by as much as 8°C in spring and summer will also reduce evaporation of water by as much as 96% whilst the cover is on.

HANDLING AND STORAGE OF COVERS

- Always keep the blanket clean and free of pool chemicals at all times. Never add chemicals to the pool whilst the pool blanket is on the pool, especially when over treatment of chlorine and acid or any other type of pool chemical is added required.
- Never fold the blanket it up when blanket is taken off the pool and let it stay in direct sunlight, as the increase in temperature with the folding will go above the normal operating temperatures of the blanket with the UV light enhancement through the covers and bring the water entrapped in the blanket to above boiling point, this will in turn allow for thermal degradation of the cover in this state and will make the high temperature zones to allow to become brittle and break easily. It is recommended that you have a wind up station installed to prevent this. If a wind up cover is not installed it is imperative to store the cover in a well shaded area to prevent this from occurring, even if it is only off for 1 hour. If it cannot be stored in a shaded area we request that the blanket be laid down flat and not folded for the duration that it is off the pool.
- Always keep the blanket clean and free from dirt and dust as well as chemicals as this could allow for the best levels of solar heating in the water, and will also ensure that no damage may be caused to the blanket.
- It is requested that the blanket be applied overnight if the pool has been used during the day as this is when the water evaporation will occur whilst the outside temperature drops the water temperature will remain the same allowing for evaporation to occur.

If the blanket is to be washed it is recommended to do this on a grass surface and not to drag the pool over cement and or bricks to ensure that the mechanical strength of the blanket is not weakened by this action. Always use a soft broom when cleaning the blanket

If the blanket is to be washed it is recommended to do this on a grass surface and not to drag the pool over cement and or bricks to ensure that the mechanical strength of the blanket is not weakened by this action. Always use a soft broom when cleaning the blanket and clean soap free water to clean the blanket. Never use acids and or chlorine-based products to clean the blanket.

If all of the above is applied the blanket will serve you well and last for longer than the warranted time frame as stipulated by the installer.

BLANKET INSTALLER METHODS OF MISHANDLING DETECTION

It is easily detected should the above application request not be applied and this will impede the warranty as the items will affect the lifespan of the solar blanket and the exchange if the blanket will be borne by the owner of the blanket, as it is now not a manufacturing defect. One could easily see the reason for their mishandling of the final product with discolouration. Manufacturing defects are seen by complete delamination of the product whereby two separate layers will form and the blanket will no longer float due to the manufacturing defects. Storage in direct sunlight will be seen as the colour will fade in certain areas only and will also show signs of material cracking and break up due to the thermal degradation of the plastic pool cover.

If the product is exposed to pool chemicals, this can be analysed and or seen by the discolouration of the blanket for instance.

Chlorine will bleach the blanket and create white marks on the cover.

Direct contact with acid and or peroxides will change the blanket to a yellowish colour and also make for the product to become brittle and start cracking in places.

Should you have a situation on the cover being returned the installer should be in contact with the manufacturer and supply the following information.

pH of the water at the time of claim?

Chlorine levels in the pool?

Has the owner of the blanket used peroxides within the last 4 weeks?

Is the blanket stored within shaded areas when off of the pool, is shaded area available within the area?

Does the owner of the blanket have a wind-up station?

What is the general condition of the pool?

What date was the cover installed and in which area of South Africa? Province City/Town and suburb.

Agua-Net
Your Pool Cover Specialists