RENOLIT Ibérica, S.A.

AlkorPlan

RENOLIT

Rely on it.

ALKORPLAN SWIMMING POOL LINERS
GUARANTEE & OPERATING RESTRICTIONS

When swimming pool water is maintained at high temperatures, it is extremely difficult to achieve a correct chemical balance. An incorrect balance in the water chemistry can adversely affect the PVC liner, causing fading of colours and prints; wrinkling, brittleness and premature aging of the membrane. For this reason pools using Alkorplan Liner Membranes must be run at temperatures up to those detailed below:

Pre-fabricated Alkorplan Liners
.75mm Printed & Plain Alkorplan membranes must be run at temperatures up to 32 °C (90ºF)

Reinforced Alkorplan 2000 and 3000 for site-lined Pools
RENOLIT guarantee the Waterproofing Properties of 1.5mm Reinforced Alkorplan 2000 and 3000 for 10 years provided the pool temperature is maintained up to 32ºC (90ºF)
The RENOLIT guarantee for 1.5mm Reinforced Alkorplan 3000/2000 is reduced to 5 years when pools are run at temperatures between 32ºC(90ºF) and 35ºC (95º F). When installing liners that may be exposed to temperatures in excess of 32ºC, voids behind the membrane should be increased when fitting corners.

Printed Liners
For the Alkorplan range of printed liners, RENOLIT use carefully selected pigments which are tested to ensure colour fastness and longevity. The printed surface is then protected by layers of acrylic lacquer. Despite these measures, experience has shown that in pools with a heavy bathing load; open all year round; and run at temperatures in excess of 32ºC (e.g. indoor and hydrotherapy pools); there is a risk that the print will be eroded within the expected life of the membrane. The waterproofing characteristics are largely unaffected.
These conditions may also cause darker coloured, plain liners to fade. As the aesthetics of a liner are important to the pool owner, RENOLIT recommend the use of unprinted ice blue membrane in pools that are likely to experience these extreme conditions.

General
. To achieve the maximum useful life from a liner, the ideal pool conditions are:
Water temperature of 27º C (80ºF) or less; pH 7.2 - 7.6; Free chlorine concentration between 0.3 and 0.8 grm/m³.
Slow-dissolving chlorine tablets will dissolve more quickly with higher water temperatures This can lead to an unacceptably high chlorine concentration in the pool water. Generally these tablets and their instructions for use have not been defined for use at temperatures above 27ºC. Please check with your supplier how to insure correct water treatment conditions.
With higher water temperatures, the risk of condensation of water vapour on a generally colder structure is increased. Presence of water between the liner and the structure can lead to bacteria staining and/or wrinkling of the liner. This can be prevented by the installation of a drainage system between the liner and pool structure.

The RENOLIT Guarantee relates solely to the waterproofing qualities of the membrane, the aesthetic appearance is excluded from the Guarantee

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