

## GUARANTEE

### RENOLIT ALKORPLAN NATURAL POOL

### REINFORCED MEMBRANE FOR PONDS AND NATURAL POOLS

By means of this document RENOLIT guarantee that NATURAL POOL PVC-P reinforced membranes will remain watertight for a period of **10 years** from the date of delivery, provided that the watertightness failure is due to a manufacturing defect of the reinforced membrane of the pool. These products are developed to be installed only in Natural swimming pools, ponds or for plant/fish life environments and this guarantee will not be valid if they are installed in another type of installation, such as slides or toboggans, etc. Critical: Chlorine, Bromine and Ozone must never be used with Natural Pool PVC-P to maintain water chemistry, as the use of these products will cause bleaching of the membrane and void the warranty.

This warranty is limited to the replacement of the liner material and does not include the cost of removing and installing the membrane or any other loss or damage.

The membrane must be installed by an accredited specialist in accordance with the current state of technology and the applicable legal provisions. The installation of the reinforced membrane liner must have been carried out in accordance with the RENOLIT ALKORPLAN installation procedure.

This warranty does not cover problems due to external mechanical or extraordinary factors such as physical, chemical, organic or weather-related effects nor does it cover faults in the colour, such as stains or erosion due to usage.

The validity of this warrant is subject to fulfilment of the payment terms between all parties and the notification of all faults by registered letter, received before the expiry of the warranty period. Such faults must be approved by our technical staff before making any repairs. The original adhesive label of the material must be kept as proof along with the invoice, or a photocopy of the adhesive label of one of the RENOLIT ALKORPLAN membrane rolls used to build the pool (one adhesive label per roll).

In the event of raising a claim under the warranty, you should notify RENOLIT of the incident immediately so that our technicians can check the material and the cause of the damage. RENOLIT will assume the cost of defective material, if it is shown that the defect originates from its manufacture. The installation should be stopped if such a defect is detected. If the installation continues, even if there is a clear defect, RENOLIT will not assume the guarantee of the product.

If the RENOLIT technical staff must travel and there are no grounds for claiming under the warranty, the company reserves the right to claim payment of travel expenses.



Sant Celoni (Barcelona), January 07, 2026



## INSTRUCTIONS FOR INSTALLATION & USE

### RENOLIT ALKORPLAN NATURAL POOLS

1. Safety first and foremost! Consult the safety data sheet when applying the liquid PVC, glue or any other chemical. Thermofusion welding gives off irritant gases and adequate ventilation is necessary. Watertight liners that are damp may be slippery; take the necessary precautions. Before completing the lining of the pool, check the legislation regarding the use of non-slip liners and the requirements regarding water treatment.
2. Reinforced membrane rolls must remain in their original packaging and they must be laid horizontally. Damage caused to the packaging must be repaired immediately, as if the liner is stored in damaged packaging for a long period of time, this could lead to a deterioration in the quality of the liner, particularly with regard to its surface flatness.
3. Do not install the membrane in places where it could come into contact with tar pitch and oils which will cause staining. When using glue or adhesives, first ensure they are compatible with the liner. The structural support must be clean. Old structures should first be treated with RENOLIT ALKORPLUS Surface Disinfectant. Make sure that no ground water can penetrate behind the membrane, as this could cause a bacterial infection.
4. For correct fusion and welding adherence, it is recommended to weld at outdoor temperatures above 15°C.
5. Before starting to install the reinforced membrane, make sure that the sheets to be installed in one plane are from the same manufacturing batch. This will guarantee that the colours of the different strips match each other correctly.
6. Natural Pool membrane has been formulated to resist UV but not the oxidants or chemical disinfectants common in ordinary pools. In natural pools, biological water treatment is carried out by a series of plants, sometimes in combination with physical treatments. The use of chemical disinfectants (Chlorine, Bromine and Ozone) can lead to a loss of colour of the membrane liner in a short time, is NOT recommended and if used will void the warranty.
7. The level of the pool water must remain stable during bathing sessions. In the winter, when the pool water is not treated with appropriate chemicals, the floatation line may rise (rain) or fall (protecting the pool against ice). Empty or partially empty pools must be protected with a cover, to prevent contamination and aggression due to solar radiation.
8. Reinforced membranes must be laid tightened (half pipe or in setting of angles and corners), so that the water pressure can eliminate all folds or irregularities. RENOLIT membranes liners comply with



the applicable legislation which stipulates a maximum service temperature of 32 °C. Important that that all corners are in contact with the wall/floor surface during corner/floor installation and after approval by our technical department, make it possible to work with a constant temperature of no more than 35° C.

9. It is recommended to maintain the pH between 7.2 and 7.6.
10. In order to have stable pH, it is advisable to keep the TAC / Alkalinity between 100 and 175 ppm of CaCO<sub>3</sub>.
11. Chemical products containing copper should not be used, since they can cause stains on the membrane, besides being harmful to algae and species that in this case, we are interested in reproducing at least in a part of the pool. We recommend the use of RENOLIT ALKORPLUS Anti-Stain to eliminate all the copper dissolved in the water.
12. The presence of copper in the water, in combination with some sun creams, can cause stains of yellow tones that are difficult to remove along the waterline. These stains will always be more evident in light colors. It is not necessary to have previously dosed algacides or copper products. Sometimes the tap water itself already contains traces of copper. To ensure that the level does not exceed 0.02 mg/l (± 10%), a sequestering agent should be added according to the products instructions.
13. The pool design must allow the optimum circulation of the water – install the skimmers in the appropriate part of the pool, taking the prevailing wind direction into consideration to prevent the build-up of oil and dirt along the waterline, which could cause permanent staining.
14. Oil deposits must be removed regularly with an alkaline or degreasing agent, such as RENOLIT ALKORCLEAN degreaser, whereas acid products are more suitable for removing lime scale (5% hydrochloric acid). All our product ranges included in this document offer optimum protection against stains.
15. Avoid the use of abrasive products and materials when cleaning the surface of the liner as this will erode prints or pigment and remove the protective lacquer layer.
16. RENOLIT Natural Pool membranes are certified to cause the least possible impact on water and its contents. The clear protective lacquer coating has been specifically formulated to be compatible with aquatic plants and fish life.