



RENOLIT
ALKORPLAN
INSPIRING
POOL
SURFACES

MAINTENANCE OF YOUR
RENOLIT ALKORPLAN
REINFORCED MEMBRANE

01.

Treatment products should not come into direct contact with the liner.

Whether solids or liquids, the treatment products must be added to the skimmers in such a way that they do not come into direct contact with the membrane.

Filtration should remain in operation until the chemicals are completely dissolved.

Do not use a floating dispenser, as it may clog in certain areas of the pool, increasing the concentration of disinfectant above what is indicated in a particular area of the pool.

Do not use copper-based products

Carefully check the composition of your treatment products, as they may contain copper (all-purpose chlorine, algaecide, clarifier, etc.). The reaction of copper with sun creams causes irreversible yellowish stains on the waterline.

2.3 CAT

The CAT (Complete Alkalimetric Titration) stabilizes the pH. Ideally, its value should be between 100 and 140 ppm CaCO₃ (i.e. between 11° and 14°).

2.4 Limestone

Limestone is present in water in dissolved form. To avoid deposits, it is recommended to use a lime sequestering agent.

1.1 Filling/emptying of the pool

Check for iron and copper in the water.

Once the pool is full, ask a professional to check the presence of iron and copper in the water. The value should not exceed 0,02 mg/l. If this is not the case, proceed to a curative treatment with the metal ion sequesterant **RENOLIT ALKORPLUS 81059**.

We strongly advise against filling the pool with well water.

It often contains dissolved metals that can stain your liner. If your pool already contains well water, carry out a preventive treatment with **RENOLIT ALKORPLUS** metal ion sequesterant.

Protect your pool, do not drain it.

We recommend that you do not empty your pool. As it is not protected by water, the membrane is exposed to UV rays and can be damaged by falling objects. In addition, in case of water infiltration due to a rise in the water table or heavy rainfall, the membrane could be displaced.





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02.



WATER
TREATMENT

1.2 Pool Cleaning

- Check that your maintenance accessories do not contain protruding and/or abrasive parts (brushes, landing nets, robots, etc.) and that they are suitable for reinforced membranes.
- Apply **RENOLIT ALKORCLEAN** with a sponge or soft cloth to maintain the waterline, if necessary to remove grease and oils.



1.3 Water temperature

According to NF T 54-804, the water temperature must not exceed 32°. The higher the water temperature, the greater the impact of water chemistry-related disorders on the membrane (discoloration, wrinkling and fine lines).



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2.1 The pH

The pH value should be between 7.2 and 7.6. It is advisable to check it at least once a week.



2.2 The different treatments

- **CHLORINE**
 - Unstabilized chlorine should be administered at a rate of 0.3-1.0 mg/l.
 - The stabilizer (isocyanuric acid) must be added manually to limit the oxidizing power of the water (RedOx potential). Its value should be between 20 and 30 ppm.
- Automatic treatments:** Chlorine generated by salt water electrolysis or injected by a dosing pump is very aggressive, so it is essential to stabilize it manually. The use of salt electrolysis with an independent ORP or Cl₂ sensor is recommended.
- **Stabilized chlorine** (chlorine tablets) should be administered at the rate of 0.7-1.5 mg/l.

⚠ Excessive chlorination of the pool can cause discoloration of the membrane.

A decrease in pH makes the water more corrosive to the coating and causes skin and eye irritations.

- **BROMINE**
 - The recommended level of bromine is 1-2 mg/l (the pH can then rise to 8).
- **OZONE**
 - Residual ozone in the pool water should be kept below 0.01 mg/l.