

DATA SHEET

RENOLIT ALKORPLUS Pool Shell Disinfectant - Type 81052002

Application:

Reinforced and pre-fabricated liners should only be installed in pool shells that have been properly dried out and disinfected. Temperature differences between the pool shell and the pool water may cause condensation on the liner which, when combined with the dark conditions behind the liner and the presence of organic matter will provide a fertile breeding ground for bacteria, resulting in staining and unsightly deposits.

Technical data:

- Base: Didecyl dimethyl ammonium chloride.
- Colour: Clear / colorless with a slightly yellowish tone.
- Density: 0,895 – 0.915 g/cm³
- Flash point: <26°C (Highly flammable liquid and vapour)
- Toxicity: Causes severe eye and respiratory irritation. May cause drowsiness or dizziness.

Description:

The disinfectant is supplied in 1-litre bottles. Dilute one litre of disinfectant with 9 litres of water (10%). This total volume of 10 litres is enough to treat a pool surface of approximately 75 m². Apply the solution to the walls and floor with a roller or a brush.

Use:

- **New pools:** Even newly screeded walls may not be free from bacteria. An application of RENOLIT ALKORPLUS 81052 002 will guarantee complete disinfection of the surface. The extended useful life of the disinfectant will also protect the walls and the liner from the proliferation of bacteria and biological activity. Apply the diluted product to the whole surface (walls and floors) and leave it to dry thus allowing the surface to absorb the biocide and the solvents to evaporate.
- **Refurbished pools:** some parts of the surface may already be contaminated from previous use. Treatment with RENOLIT ALKORPLUS 81052 002 will eliminate all existing organic matter and disinfect the structure, protecting it from future biological activity. Apply the diluted product to the whole surface (walls and floors) and leave it to dry to allow the surface to absorb the biocide and the solvents to evaporate.

After approximately one hour, wash the entire structure with water and then apply a second coat of disinfectant solution. After one more hour, wash the structure again. This will guarantee long-lasting protection.

It is important, before fitting the sealing membrane, to ensure that the surface on which the product has been applied is fully dry. The product should not come into direct contact with any of the areas to be welded, **as this might hinder the welding process**. If this should happen, clean the affected area with MEK or THF solvent or with ALKORCLEAN cleaner before welding.

Format:

Bottles containing 1 litre.

Consumption:

Approximately one litre of product covers a surface area of 75 m².

Infiltrations:

Imperfections in the surface of the pool shell are a likely source of contamination from micro-organisms or bacteria. All cracks or faults on the surface structure should be repaired to give a smooth surface before applying the disinfectant treatment.

Storage:

Store it in the original packaging, always in vertical position. Do not store near food.

For more information:

See **safety data sheet**

April 25, 2019