

## CERACOAT boat coating K1/K2 (Anti-Fouling)

CERACOAT boat coating is a two-component mixture based on nanotechnology, that has excellent water beading properties of aqueous and oily liquids, that can be achieved on rough surfaces. The adhesion of mussels, barnacles, dirt, insects, algae and impurities is reduced, the surface is resistant to scratches and the coated surface is very easy to clean.

Dilution: None - Coating Quantity: 10-20 ml per m<sup>2</sup> - Drying: at least 2-3 hours  
Processing temperature: +5 ° C to +25 ° C - protect from direct sunlight-

Storage: +5 ° C to +30 ° C away from direct sunlight and frost

Application: The use of gloves is recommended. CERACOAT boat coating can dry out the skin. The application should be tested on a small area. Do not apply at temperatures below +5 ° C.

Preparation: Cleaning: Step 1

Surface has to be cleaned from dirt, oil and grease. Recommend is CERACOAT wonder cleaner or an organic cleaner (eg isopropanol, acetone). For boats we recommend the CERACOAT Wonder cleaner. Then rinse with plenty of cold water to remove any surfactant residues. The surfaces must be clean prior to coating, dry and free of grease.

Important: Please coat small surface sections. Always best 50x50 cm. After cleaning the boat, start immediately with the coating. Don't touch the surface within the next 2 h.

Coating: Step 1 Prepare an empty bottle with a cap - Add first "Component 1" and then "Component 2" and close the bottle (mixing ratio 1:1).

Step 2: Shake the bottle with the components well before use, about 2 minutes.

Step 3: Open the cap and put some liquid in the middle of a little sponge and apply the liquid with circular movements (best are surfaces of about 50x50 cm). You can apply CERACOAT boat coating / anti-fouling also on existent standard anti-fouling paintings.

Step 4: Then use a clean cloth to polish away the rest of the mat coating to make the surface „shiny“. Polish the surface carefully. After coating, the surface has to be smooth or with a mat film. The mat film has to be polished away to get a smooth, shiny surface.

Proof of efficacy by drop test:

In a properly applied coating, a water drop (applied by pipette drops) must not run on the surface water wide, but a properly drop has to roll down. (Testing after 4 hours)

Drying:

The coating is dry after about 10 minutes, but total drying time is 4 hours.

Environmental Impact:

The treatment must be carried out under normal temperature and humidity conditions. Each precipitation or contamination on the object to be processed, or the lack of drying before treatment can interfere with the bonding of the coating. The coating should not be applied to surfaces that are colder than 5 ° C or warmer than 30 °. Avoid direct sunlight during application.

Cleaning of the coated surface:

Since dirt, mosquitoes, lime, salt, tar, cement residue, etc. are not liable firmly on the coating, no aggressive cleaners are (extremely acidic or alkaline cleaners, cream) any more required. Cleaning: Just clean with a sponge and mild detergent (eg CERACOAT purpose cleaner). The coating requires regular cleaning of surfaces. Regular use of the boat make it clean by the flow of the water.