Wencon UW Cream for wet surfaces or under water

General Description	Wencon UW Cream is a two-component compound, to be applied on wet surfaces or under water. After curing, Wencon UW Cream will exhibit a wide range of the characteristics of metals, which together with outstanding adhesion to all metallic surfaces, makes the compound highly suitable for repair of corroded and worn metal. Wencon Cream is non conducting and will therefore not cause bi-metallic corrosion. Typical applications are corroded hulls and all under water parts of ships and structures, tanks, pipes, flange faces. It is also excellent for filling up cavitation damages on hulls and rudders.
Surface Preparation	Before applying, the surface must be clean from loose paint, scales, under water growth, etc. A mechanical cleaning will do, but even better, if possible, hydro-jetting.
Mixing Ratio	Mixing ratio 1:2 by volume. Mix well until an even color is obtained. The mixing must take place above water. After mixing, the product can be taken into the water.
Pot Life	25 - 35 min. at 20°C (68°F), depending on the amount mixed and temperature.
Applying	Wencon UW Cream is applied using the spatula supplied with the kit. Work the product well into the surface of the area to be treated, in order to obtain a close contact. As an option, you can fill the product into an empty cartridge, and inject it from this. This often helps you keep the working place more clean and thereby prevent contamination of the water.
Curing	Curing will take place in 10-18 hours, in the right temperature. Curing requires a temperature of at least 10°C (50°F), but better at 17-23°C (62-73°F) or higher. If the product shall be exposed to chemicals, let it cure for 7 days before the exposure.
Chemical Resistance	After curing, the Wencon UW Cream will be resistant to oil, water, salt water, most diluted acids and a range of solvents.
Temperature Resistance	Corrosion and heavy load: 60°C (140°F) Light or no load: 100°C (212°F) As filling compound: up to 160°C (320°F)
Specific Volume	526 cm^3/kg. (33,6 cu inch./kg)
Handling Precautions	Read the instructions on the packaging and the Safety Data Sheet.
Remarks	If thick layers shall be applied, the consistency may allow you only to apply part of the required thickness in one application (especially if the temperature is high). The overcoating time depends on the temperature and thickness. Next layer shall be applied while first layer is still tacky.