

## Wencon UW Cream

The excellent cream for applying under water or on wet surfaces, with a very good adhesion.

- Strong adhesion to all surfaces
- Cures under water and on wet surfaces
- Easy to mix and apply
- Long pot-life under water
- Fully machinable after curing

Wencon UW Cream is a two component cream to be applied under water or on wet surfaces. Wencon UW Cream cures at room temperature. After curing Wencon UW Cream will exhibit a wide range of the characteristics of metal, which together with a good adhesion makes the system most suitable as a repair compound for repairing corroded and worn metal. Wencon UW Cream is non conducting and can neither corrode or bi-metallic corrode.

Typical applications are corroded ship hulls and other underwater parts of ships and/or structures, tanks, pipes, flange faces. It is also excellent to filling gaps under water or on wet surfaces.

After curing Wencon UW Cream is resistant to oil, saltwater, water, most diluted acids and a range of solvents.

Wencon UW Cream has to be mixed above water in 1:3 by volume. The pot life will be ½-1 hour, depending on the temperature. Curing will take place in 10-18 hours, depending on the temperature. Curing requires a temperature of minimum 15°C but better at 17-23°C or higher.



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### Product numbers:

..No. 1014 Wencon UW Cream, 0,5 kg unit

### IMPA no. ISSA no.

N/A

75.553.91

## General description

Two component solvent free pasty consistency epoxy repair compound, for applying under water or on wet surfaces.

## 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

Mix by volume 1:3. Mix until an even colour is obtained. The mixing has to take place above water. After mixing, the product can be taken into the water.

## Pot Life

½-1 hour at 20°C depending on amount mixed and the temperature.

## Curing time

Curing will take place in 10-18 hours, but only if the temperature allows it to cure. Curing requires a temperature of at least 15°C, but better at 17-23°C or higher. If the product has to be exposed to chemicals, let it cure for 7 days, before the exposure.

## Machine-ability

After curing, the product can be machined just like metal.

## Specific volume

526 cu cm per kilogramme

## Temperature resistance

Corrosion and heavy load: 60°C

Light load or no load: 100°C

As filler: 250°C

## Chemical resistance

After curing, the Wencon UW Cream will be resistant to oil, water, saltwater, most diluted acids and a range of solvents.

## Shelf life

@ 20°C: 3 years

## Handling precautions

Read the instructions for use and the material safety data sheet.