Wencon Cream

General Description	Wencon Cream is a two-component compound. After curing, Wencon 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 tanks, pump housings and impellers, valves, tubes, pipes, heat exchangers, flange faces, roller bearing seats, worn shafts, hydraulic rams, keyways, etc. It is also excellent as a filling compound.
Surface Preparation	Before applying, the surface must be clean. If possible shot blasted to Swedish Standard SA 2 1/2. Where impregnation of oil or salt is possible, the item is either left for 10-20 hours or heated to 30-40°C (86-104°F) in order to sweat out the oil or salt. Then the shot blasting is repeated. In some applications sandblasting is not possible and thorough grinding must take place to clean metal. N.B. Steel brushing is not advisable as it gives a smooth surface. After grinding Wencon Bio Cleaner is used for degreasing.
Mixing Ratio	Mixing ratio 1:1 by volume. Mix until even colour is obtained.
Pot Life	30 - 60 minutes at 20°C (68°F), depending on amount.
Applying	Wencon Cream is applied using the spatula supplied with the kit.
Curing	Curing time depends on the temperature and the thickness applied. At 20°C (68°F) 10 -15 hours. If faster curing is required, heat can be added. At 100°C (212°F) curing time is reduced to 15-20 minutes.
Machinability	After curing, Wencon Cream can be machined, drilled and worked like metal.
Chemical Resistance	After curing, Wencon Cream will be resistant to oil, water, salt water, most diluted acids and a range of solvents.
Temperatur Resistance	Corrosion and heavy load: 60°C (140°F) Light or no load: 120°C (248°F) As filling compound up to 250°C (482°F)
Specific Volume	775 ccm/kg (49,5 cu inch/kg)
Hardness	Shore D 75.
Handling Precautions	Read the instructions on the packaging and the Material Safety Data Sheet.

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