



## DERKEMP SEMISINT

Protective wash microemulsion for metal surfaces

### CHARACTERISTICS

**DERKEMP SEMISINT** is a semi-synthetic base detergent that mixed with water forms a very stable micro-emulsion

It doesn't produce foam even when used at high pressure.

It has high compatibility with many materials such as ferrous alloys, aluminum alloys and copper alloys.

**DERKEMP SEMISINT** solutions leave on treated surfaces a light oily protective film for short medium times.

- Solutions have optimum biostability.
- It allows you to wash and protect in a single operation.
- Also stable in hard water.
- Great for removing emulsifiable machining oils.
- With a single solution you can handle a variety of materials.



### HOW TO USE

Concentration:	2-10%
Temperature:	40°-80°C
Pression:	up to 200 bar

Optimum conditions of use depend on the nature and degree of dirt to be removed as well as the antioxidant power to be applied to the treated surfaces; it is therefore best to determine the operating parameters with appropriate preliminary tests.

### CHEMICAL-PHYSICAL DATA

<b>Aspect:</b>	amber.
<b>Density:</b>	1,01 a 15°C.
<b>Viscosity:</b>	36 cSt a 40°C
<b>pH:</b>	9.4 (Sol 3%)
<b>Refractometric index:</b>	1,9 (°Brix).