



## KEMPHOS HW

Phosphodegreaser for high thickness conversions.

### FEATURES

**Kemphos HW** is indicated as phosphodegreaser in pre-painting operations on ferrous surfaces and not (aluminum, zinc, copper and its alloys).

**KemphosHW** is a liquid product immediately miscible with water. It can be easily added manually or automatically through special equipment.

**Kemphos HW** is formulated with degreasing surfactants and targeted phosphate salts that ensure the removal of oily contamination and the phosphatization of treated surfaces in one step.

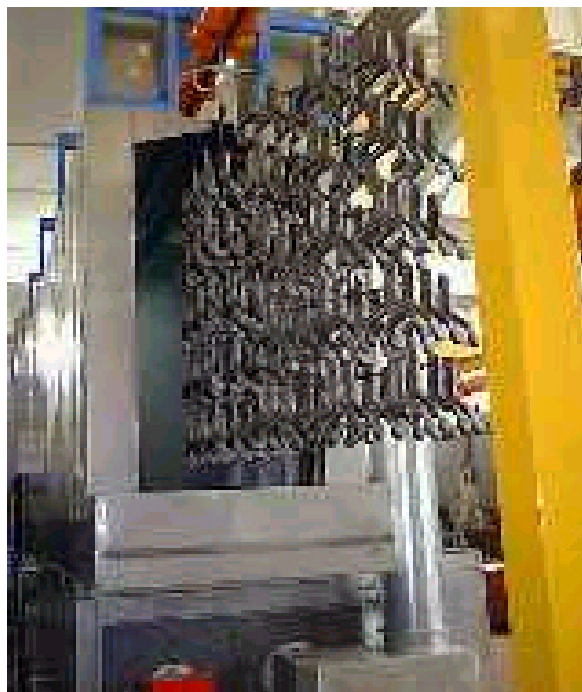
In the case of particularly dirty surfaces, detergent power can be increased by adding **Kemphos AD Wet**.

**Kemphos HW** is able to form on ferrous surfaces an iron phosphate layer having a high coating creating an average weight of phosphatic salts of between 0.9-1.4 g / m<sup>2</sup>, which is the optimal anchoring base for subsequent cycles of painting, and a good degree of protection against corrosion.

The **Kemphos HW** solutions are easily titratable using the appropriate kit.

### CHEMICAL/PHYSICAL DATA

Aspect : limpid liquid.  
 Color : straw yellow.  
 pH (sol. 1%) : 2,5.  
 Spec. Weight (at 20°C): 1,150 – 1,210



### HOW TO USE

	Immersion	Spraying
<b>Concentration</b>	25-50 gr/lt	1,5-2,5%
<b>Temperature</b>	45°-60°C	45°-60°C
<b>pH</b>	4,0 – 5,0	4,0 – 5,0
<b>Contact Time</b>	5-15 min.	1-3 min.
<b>Pression</b>	/	1-1,5 bar

It is recommended to check the operating conditions at least once a day.