



KEMPHOS P

Polyvalent liquid phosphodegreaser

FEATURES

Kemphos P is a phosphodegreaser for pre paint treatments of steel, aluminium, zinc, copper and his alloys.

Kemphos P is a liquid product with a quickly solubility in water.

The dosage of the product is possible with manual method or with automatic dosing equipments.

In **Kemphos P** there are particulary raw materials that in one step remove soil and produce a strong thin layer of amorphous iron phosphate, the medium weight of this layer is 0,5-0,8 gr/m².

This amorphous layer improves corrosion resistance and provides a valid support to following painting.

Kemphos P have good performance at low temperature (30°-50°C).

The keep of solution at the right working title it is enough to use the analysis kit.



PHYSICL-CHEMICAL PROPERTIES

| | |
|--------------------------|--------------------|
| Phycal state | : liquid, clear. |
| Color | : colorless. |
| pH (sol. 1%) | : 2,5. |
| Spec. grav.(at 20°C) | : 1,220 ± 0,05 |
| Free acidity (for 1 gr) | : 8,5 ml NaOH 0,1N |
| Total acidity (for 1 gr) | : 33 ml NaOH 0,1N |

APPLICATION CONDITIONS

| | Dip | Spray |
|----------------------|-------------|-----------|
| Concentration | 25-50 gr/lt | 1-3% |
| Temperature | 30°-50°C | 30°-50°C |
| pH | 3,8 – 4,5 | 3,8 – 4,5 |
| Contact time | 5-15 min. | 1-3 min. |
| Pression | / | 1-2 bar |

In a working day is necessary to make leastwise 1 or 2 check of the working conditions.