



**BIOCIDE-FREE MEETS BIOSTABILITY**

HAKUPUR 740 –

The High-Pressure Multi-Metal Cleaner



Harmony in  
Chemistry

## HAKUPUR 740

Cleaning tasks in the automotive and automotive supply industry are becoming increasingly demanding and complex. First, varying impurities must be removed from components, secondly the introduction of processing media must not impact the cleaning result, and lastly the surfaces must not be altered by the cleaner in terms of appearance or dimensional accuracy.

HAKUPUR 740 is a cleaner that was developed specifically to meet these requirements. The formulation contains no skin-sensitizing biocides, yet the product has excellent biostability due to its composition. In addition to its good aluminum compatibility, HAKUPUR 740 also offers very good corrosion protection for steel surfaces. Even from a concentration of just 2%, corrosion level 0 in accordance with DIN 51360, Part 2 is achieved.

The surfactant combination in HAKUPUR 740 ensures that oils can be quickly separated from the bath surface by means of appropriate bath care equipment. The surfactant structure is suitable for high pressure and cold spraying, which means that the cleaner is not prone to foaming even at high pressures > 100 bar.

HAKUPUR 740 can also be used before hardening processes, as it has no phosphorus compounds.



### ADVANTAGES

- Strongly demulsifying
- Excellent residue behavior
- Excellent corrosion protection on steel
- Very biostable components
- Application temperature 20 - 60 °C – quick foam decay regardless of temperature
- No organic complexing agents
- Non-ferrous metal inhibited, does not etch on gunmetal
- Compatible with alloy
- Suitable for high pressure

## POTENTIAL APPLICATION AREAS

### Processing types

- ▶ Spraying
- ▶ Deburring
- ▶ Immersion
- ▶ Ultrasonic
- ▶ Flooding
- ▶ Steam jet cleaning

### Materials

- ▶ Steel
- ▶ Cast
- ▶ Galvanized steel
- ▶ Stainless steel
- ▶ Aluminum
- ▶ Non-ferrous metal
- ▶ Plastic



Spotless clean surfaces with HAKUPUR 740.

[www.kluthe.com](http://www.kluthe.com)



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