Effective, alkaline industrial water-based cleaner (high-performance concentrate). Suitable for use in ultrasonic cleaning, as well as other cleaning processes. For a gentle and effective cleaning of strong soilings through intensive penetration into hard-to-reach areas. Aluminum compatible.

**Application**

<table>
<thead>
<tr>
<th>Optimally suited for all kind of conventional ultrasonic cleaning systems</th>
<th>Strong in flood cleaning equipment</th>
<th>Best cleaning results also in wiping process</th>
</tr>
</thead>
</table>

**Suitable for**

- Oil and oil filters, pistons, cylinder heads, diesel injection pumps, carburettors, radiators
- Turbocharger, wheel bearings, parts components in workshop and industry
- Tool and mold cleaning (blind holes), injection molding tools
- Cutlery, precision stainless steel tubes and wire products
- Machine and components, equipment, screws, bulk goods

**Removes the following contaminants**

- Burnt-in contaminants: strong coking, oil carbon
- Resins and waxes, lapping, polish and abrasive residues
- Bitumen ("Erdepech"), asphalt ...
- Adhesive residues (labels), emulsifiers
- Metal abrasion / chips, pigment dirt, soot and graphit
- Fats, oils, cooling lubricants, corrosion protection oils

**Special features**

- Strong effect on carbon and pigments
- Effective with high cleaning power from 40°C, economical and cost-saving
- Also suitable for cleaning aluminum parts
- Demulsifying — suitable for oil separator → longer durability, tested separator friendliness
- Fulfills the requirements of ÖNORM B 5104, B 5105 and B 5106 regarding waste water
- The treated parts can be easily galvanized or painted after cleaning
- Environmentally and user-friendly, surfactants easily biodegradable (according to OECD criteria)

**Application method**

<table>
<thead>
<tr>
<th>Concentration 3 - 5%</th>
<th>pH 13,5</th>
<th>Blows up the dirt!</th>
<th>Aluminum compatible</th>
</tr>
</thead>
</table>

**Recommended dosage**

- Light to normal contamination 3 - 4% 1:30
- Heavy contamination 5% 1:20

(After cleaning, rinse with water, otherwise residues of cleaning agent will remain, making it difficult to paint / galvanize properly.) Please test the product prior to use in an inconspicuous place.

**Available sizes of trading unit**

- **IBS-Special Cleaner WAS 20.100** (Ultrasonic cleaner)
- **Special Cleaner WAS Sprays**

Further information at www.ibs-scherer.com!

**Tip:**
Scan the QR code!