

Fluoride-free hard chromium electrolytes

SAPHIR 25 and SAPHIR 40

Advantages:

- Both electrolyte types show a fine micro-crack network
- Their deposition coats are very glossy
- Achievable hardnesses of over 1000 HV 0.1
- Ah-dependent dosing with a customised dosing system is possible
- Tried and proven use in hard chromium plating in the case of horizontal coating of gravure cylinders with copper or zinc surfaces
- Horizontal hard chromium plating of technical rollers

SAPHIR 25

Features:

- Only suitable for use with platinum-plated titanium anodes
- Forms a fine crack network for the highest corrosion-resistance standards
- Mechanical after-treatment in conjunction with our KIESOLIN paste

SAPHIR 40

Features:

- Use of platinum-plated titanium anodes is not absolutely necessary
- Is suitable for turbo-deposition

Also obtain information about other products from our product portfolio, e.g. PRE ORION (semi-bright nickel), ORION 4000 (bright nickel) and SAPHIR 2000 (trivalent chromium electrolyte).

For any further questions our competent field staff is at your disposal.