

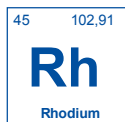
45	102,91
Rh	
Rhodium	

METAKEM
Precious metals & anodes

Rhodium-Decor-SG

Rhodium electrolyte for white, brilliant,
decorative coatings





Precious metal baths

Rhodium-Decor-SG

Application and Properties

Make-up:	2 g Rh per 100 ml
Colour:	red liquid
Plating solution:	2 g Rh / L
Voltage between electrodes:	4.0 - 6.0 V
Temperature:	30 - 35 °C (customised versions: 20 - 60 °C)
Anode material:	MoxTi, PtTi or PtNb
Surface ratio:	1:1 (anode / cathode)
Current density:	0.5 - 3.0 As / dm ²
Agitation:	150 cm / min
Highest brightness:	at room temperature
Thickness of deposits:	up to 1.5 µm brilliant white

**Request product:**→ metakem.de/en/request

Rhodium-Decor-SG is a rhodium bath for white, brilliant decorative coatings – preferably used for electroplating of gem jewellery as well as antitarnish finish on silver with following properties:

- ◆ Brilliant white, bright coatings
- ◆ Hard deposits of pure rhodium
- ◆ Specially designed for gem jewellery (i.e. diamonds and stones)
- ◆ Life-long tarnish protection layer
- ◆ No influence on gems
- ◆ Excellent throwing and equalised deposits
- ◆ Bath is to be worked down to 0.25 g Rh / L
- ◆ Make-up is a ready-to-use bath after being diluted to 1 L with demineralised water
- ◆ Operating temperature from 20 - 60 °C

**For further information
please contact us:**

METAKEM
Precious metals & anodes

METAKEM GmbH

Achtzehnmorgenweg 3
61250 Usingen (Germany)

Phone: +49 (0) 6081-1060-0

Fax: +49 (0) 6081-1060-60

E-Mail: info@metakem.de

Web: www.metakem.de

