



Metal deposits



# Rhodega<sup>®</sup> pure blue

## Blue rhodium deposits

Rhodega<sup>®</sup> pure blue process is an acidic electrolyte from which blue layers can be deposited.

A typical field of application is plating on jewellery, optical frames and watches.



### Properties and benefits

- Blue
- Bright deposits
- High hardness
- $L^* = 35, a = -10, b = -20$

### Application area

- Jewellery
- Optical frames
- Watches

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## Technical Data

### Electrolyte parameters

Parameter	Range	Optimum
Rhodium	1,0 – 4,0 g/l	2,0 g/l
Sulfuric acid	30 – 50 g/l	35 g/l
Temperature	20 – 50°C	30°C
Current density cathodic	1 A/dm <sup>2</sup>	1 A/dm <sup>2</sup>
Anode:Cathode-Ratio	2:1 bis 8:1	4:1
Agitation	slow	
Plating time	Approx. 1 minute	

### Deposit characteristics

Appearance..... dark blue

## Products available

3503500 .....	Rhodega® pure blue 2 g/100 ml
3503501 .....	Rhodega® pure blue 1 g/50 ml

FOR ANY FURTHER INFORMATION WE WILL BE PLEASED TO BE AT YOUR DISPOSAL  
PERSONALLY UNDER+ 43 (0)2287 71073 OR [OFFICE@IWGPLATING.COM](mailto:OFFICE@IWGPLATING.COM)

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