



Metal deposits



Rhodega[®] pure C2

Extra white pure rhodium deposits

Rhodega[®] pure C2 process is an acidic electrolyte from which brilliant white deposits can be deposited. The layers of Rhodega[®] pure C2 have a high hardness and a purity of 99,99 %.

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



Properties and benefits

- Very white
- Bright deposits
- High hardness
- 99,99% pure
- $L^* = 91, a = +0,5, b = +3$

Application area

- Jewellery
- Laboratory equipment
- Medical equipment
- Contacts

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Technical Data

Electrolyte parameters

Parameter	Range	Optimum
Rhodium	1,0 – 4,0 g/l	2,0 g/l
Sulphuric acid	30 – 50 g/l	35 g/l
Temperature	20 – 50°C	35°C
Current density	1 – 5 A/dm ²	4 A/dm ²
Anode:Cathode-Ratio	2:1 bis 8:1	4:1
Agitation	recommended	
Current efficiency at 1 A/dm ²	3 – 8 mg/Amin	

Deposit characteristics

Purity	99,99%
Specific gravity of the deposit.....	12,5 g/cm ³
Hardness	800 – 900 Hv ₂₀

Products available

3504200	Rhodega [®] pure C2
3504000	Rhodega [®] pure C2 E
3499200	Rhodega [®] pure C2 Brightener
3501000	Rhodega [®] pure C2 Wetting agent

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

