



Metal deposits



Aurega[®] pure 210 H

Brilliant gold deposits of high adhesion

This electrolyte is designed for the strikegold deposition on stainless steel and on nickelalloys. The deposit is smooth, yellow and bright. This process is suitable for rack and barrelplating.



Properties and benefits

- Good throwing power
- Creation of adherence
- Easy bathcontrol
- $L^* = 88,5$, $a = +6$, $b = +34$

Application area

- Strike gold for highly nickel alloyed base materials
- Gilding of stainless steel
- Rack and barrel application

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Technical Data

Electrolyte properties

Parameters	Range	Optimum
Gold	1,0 – 2,0 g/l	1,5 g/l
Aurega® pure 210 H Conductivity acid	43 - 57 g/l (expressed as H ₂ SO ₄)	
Temperature	20 °C – 25 °C	
Current density	0,5 – 2 A/dm ²	
Agitation	necessary	
Anodes	Pt/Ti	
Anode:Cathode ratio	2:1	
Rate of deposition at 1A/dm ²	In approx. 4 minutes 0,1 µm	

Deposit characteristics

appearancesmooth, yellow gold

Products available

3426100	Aurega® Gold solution 100
3426600	Aurega® pure 210 H Make up 1:1
3426500	Aurega® pure 210 H Replenisher
3426200	Aurega® pure 210 H Conductivity acid

Aurega pure 210 H LE

FOR ANY FURTHER INFORMATION WE WILL BE PLEASED TO BE AT YOUR DISPOSAL
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