



GUANGZHOU MATEYS CHEMICALS LTD.

CU-210 Acid Copper Plating Brightener

1、 Specifications

- (1) Mirror gloss & high level
- (2) Stable solutions & easy maintenance
- (3) Long-term use without harmful decomposition
- (4) Good gloss in low area
- (5) Perfect coverage & extension skill
- (6) Strong heat resistance to keep good gloss even in high temperature

2、 Applications

- (1) Suitable for plating on high-need lighting, various hardware, furniture
- (2) Plastic plating
- (3) Plating with thickness requirements like printing barrels

3、 Composition & Conditions

(1) CuSO_4 & H_2SO_4

Composition	Range	Standard
Cupric sulfate($\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$)	160--230 g/l	200 g/l
Sulfuric acid(H_2SO_4)	50--90 g/l	70 g/l
Cl ions	50--120 mg/l	80 mg/l
CU—210MU	2—6ml/l	6 ml/l
CU—210A	0.3—0.6 ml/l	0.6ml/l
CU—210B	0.3—0.6 ml/l	0.6 ml/l
Cathode current density	1—10A/d m ²	
Anode current density	2--25 A/d m ²	
Temperature	25°C(20--40°C)	
Agitation	Strong and uniform air agitation	
The anode	Phosphorous copper (Titanium baskets & anode bags)	

(2) Cl ions

(3) Brighteners

CU—210MU

CU—210A



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CU—210B

- (4) Temperature
- (5) Agitation
- (6) Filtration
- (7) Cathode current density

Remarks. Pls kindly give us an email for more details.

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