



GUANGZHOU MATEYS CHEMICALS LTD.

CU-910 Acid Copper Plating Brightener

1、 Specifications

- (1) Fast brightening, super leveling and throwing skill
- (2) Mirror gloss and high level
- (3) Stable solutions
- (4) High tolerance to mix with other acid copper brighteners easily
- (5) Long-term use without harmful decomposition
- (6) Wide range of current density to reach a mirror bright deposit, also high level and gloss in low area
- (7) Strong heat resistance
- (8) Wide range of working temperature to get wonderful gloss even in high temperature
- (9) Strong anti-impurity power against pits, bare spots and foggy
- (10) Easy operation, low consumption

2、 Applications

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

3、 Composition and Conditions

- (1) **CuSO₄ & H₂SO₄**

Composition	Range	Standard
Cupric sulfate(CuSO ₄ •5H ₂ O)	160--230 g/l	200 g/l
Sulfuric acid(H ₂ SO ₄)	50--70 g/l	60 g/l
Cl ions	50--100 mg/l	80 mg/l
CU—910MU	2—8ml/l	6 ml/l
CU—910A	0.3—0.8 ml/l	0.6ml/l
CU—910B	0.2—0.6 ml/l	0.4 ml/l
Cathode current density	1.5—8A/d m ²	
Anode current density	0.5—30 A/d m ²	
Temperature	28°C(18--40°C)	
Agitation	Strong and uniform air agitation	



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Anode	Phosphorous copper (Titanium baskets and anode bags)
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(2) Cl ions

(3) Brighteners

CU—910MU

CU—910A

CU—910B

(4) Temperature

(5) Agitation

(6) Filtration

(7) Cathode current density

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

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