



Metal deposition



Arega[®] pure 380

Bright deposits in high fineness

Brightsilverbath Arega[®] pure 380 imparts an extraordinary white fine-silver deposit and is well suited for decorative and technical plating tasks.



Properties and Benefits

- Brilliant, white fine-silver deposit at 1 – 3 A/dm²
- Extraordinary throwing power
- Better anti-tarnish properties than usual silver electrolytes
- Easy maintenance of the electrolyte
- L* = 98,5, a = +0,2, b = +2,5

Application area

- Decorative
- Technical

Arega pure 380_E

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Technical Data

Electrolyte properties	
Parameter	Range
Silver	30 – 38 g/l
KCN _{free}	120 – 150 g/l
pH-Value	12 – 12,5
Current density	0,1 – 3 A/dm ²
Voltage	approx. 0,5 – 1,2 V
Temperature	20 – 30 °C
Anodes	Fine silver in protective bags
Anode/cathode ratio	1:1
Agitation	Required
Current efficiency at 1 A/dm ²	65 mg/Amin
Exposition time for 1 µm	2 min

Deposit characteristics

Appearancebrilliant white

Products available

3812200.....	Arega® pure 380 Brightener A
3812300.....	Arega® pure 380 Brightener B
1455000.....	Potassiumsilvercyanide 54%
1234000.....	Potassiumcarbonate
0021200.....	Potassiumcyanide

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

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