



Twin Plaza Metals

Rhodium Xtra

Solution Preparation

Mix 100ml of the Rhodium Xtra concentrate with 900ml of distilled water.

Description

The Rhodium Xtra deposits mirror shining, brilliant white, magnificent hard, abrasion resistant rhodium coatings. It is preferably used for decorative coatings and jewellery industry.

The Rhodium Xtra is adopted in many cases as tarnish protection for silver products.

Recommended pre-treatment

After electronic degreasing rinse well and dip in 3 – 5% sulfuric acid. So a contamination of the rhodium bath can be avoided.

Please refer to our safety data sheet for further information.

Operating Data

Rhodium Content	2,0g/L Rh
pH-Value	< 1
Density	1,015 – 1,08 g/cm ³

Operating Conditions

Voltage	2 – 3 Volt
Bath temperature	30°C
Exposure time	2 min (1 – 5 min)
Anodes	Platinised titanium
Anode/Cathode	1:1
Agitation	Advantageous
Current Density	0,5 – 2 A/dm ²
Bath filtration	From 10 litres
Deposition Rate	6 – 8mg/Amin Approx. 0.07 um/min at 1 A/dm ²

Sydney

Level 1, 155 Castlereagh Street
Sydney NSW 2000
02 9264 1667
sales@twinplaza.com

Melbourne

Level 12, 227 Collins Street
Melbourne VIC 3000
03 9654 1477
melbsales@twinplaza.com

Adelaide

Level 2, 55 Gawler Place
Adelaide SA 5000
08 8410 1117
adelsales@twinplaza.com