

JS 500

Anti-Corrosion Coatings

The #1 Passivates Sealing System

MacDermid JS500 system is an advanced anti-corrosion coating developed to perform well in applications where post plate deformation and/or contact corrosion is an issue.

Our **JS 500 system** meets today's high corrosion standards using conventional acid or alkaline zinc plating systems.

The system employs water based, environmentally friendly, seals and which can be easily incorporated into most plating lines.

When you need a high performance coating, trust the company that says, "Yes We Can", MacDermid.

Key Features

- High corrosion performance
- Iridescent silver colour
- Simple, a cost effective system
- High resistance to handling damage
- Can be used over trivalent based passivates



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MacDermid JS systems meet your needs

MacDermid JS Systems provides excellent corrosion protection while retaining the simple cost effective features of JS products. JS 500 can be applied over trivalent-based passivates to give extended corrosion protection. This important factor means that JS 500 can be used easily and economically to give high performance corrosion-resistant coatings free from hexavalent chrome.

Corrosion Test Results 8µm Zinc & JS 500 Yellow Passivation

| | Rack | Barrel |
|--|---------|--------|
| Hours to 5% white rust in NSS to ASTM B117 | 500 | 400 |
| Hours to 5% red rust in NSS to ASTM B117 | 650 | 550 |
| Cycles in keesternich | 10 – 13 | 9 – 12 |

YES WE CAN

It takes more than innovative, high performance products and superior technical service to help our customers compete and win in today's global marketplace. It takes a total commitment to understanding their needs and the ability to provide the right solutions—every time.

When success is your only goal, trust the company that says "Yes We Can."



For more information, please contact us at:
198 Golden Hillock Road, Birmingham, B11 2PN UK
Phone: +44 121 606 8100
www.macdermid.com/industrial