



RAY OWEN PLATING
ELECTRO PLATERS AND METAL FINISHERS

THE ROGARD HEX-FREE® SYSTEM

Over the past few years, we have successfully been applying the **Rogard** System, with excellent corrosion results.

To improve this system further, we are launching Rogard Hex-Free, which gives the original corrosion properties, but eliminates the use of hexavalent chrome. Vastly improved corrosion protection – without the use of hexavalent chrome.

Vastly improved corrosion protection

The following salt spray results give an indication of how long each coating will last

FINISH	WHITE CORROSION	RED RUST
Zinc plate + clear passivate	15-24 hours	130-172 hours
Zinc plate + yellow passivate	72-96 hours	180-240 hours
Zinc plate + clear passivate + Rogard Supreme Seal Hex-Free	130-150 hours	200-250 hours
Zinc plate + Rogard Supreme Seal Hex-Free	250-280 hours	500-600 hours

No dimensional change

Rogard Supreme Seal Hex-Free reacts with the existing passivate, producing no change in dimension.

Excellent visual appearance

Components traditionally treated with yellow passivate to obtain lasting performance can now have a bright zinc finish to blend in with galvanised sheet, aluminium etc.

Extremely cost effective

As we will be incorporating the system into our existing automated production lines, this normally specialised process can be efficiently carried out.

Improved product quality

This additional process will conform to the more stringent specifications demanded by various sectors of industry.

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