

Important Update: Regulatory Changes to Passivation Chemicals used in the Hot Dip Galvanizing Process

The UK and European Union have recently phased out the use of Chromium Trioxide (Chromium VI) in the passivation process of galvanized steel. This legislation, effective September 2024, requires changes in process chemicals but this does not affect the long-term product quality or performance of the galvanized coating.

Key points for the supply chain:

1. Corrosion protection is unaffected
2. The long-term, stable galvanized coating appearance remains unchanged
3. Alternative passivation chemicals are now in use

Our members have successfully transitioned to chrome-6-free passivation processes, ensuring compliance with UK and EU REACH Regulations whilst maintaining product integrity.

The industry has invested in research and development to find suitable alternatives that meet or exceed previous standards.

We understand there may be concerns or questions regarding these changes. Rest assured that the galvanizing process continues to provide the same high-quality, corrosion-resistant products you rely on.

For further information or specific technical details, please consult our upcoming technical bulletin or contact your galvanizing supplier directly.

Website: www.beama.org.uk

Email: info@beama.org.uk

Website: <https://galvanizing.org.uk/>

Email: ga@hdg.org.uk