

For metal containers

CHROMIUM 3 PASSIVATION



In advance of various environmental legislative and regulatory requirements that restrict the use of chromium 6, Tri-Sure® has developed a new chromium 3 passivation that is not only better for the environment, but also creates a safer workplace.

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What does it protect?

Chromium passivation is the top layer of our zinc plated closures and important for the corrosion resistance and the adhesion of the lacquer on the product.

Ensuring maximum protection

Various environmental legislative and regulatory requirements have been enacted that will restrict the use of chromium 6 in zinc plating and regulate human exposure to chromium 6 in the environment, including Regulation (EC) No. 1907/2006 on the Registration, Evaluation, Authorisation and Restriction of Chemicals ("REACH") with the addition on 18 April 2013 of chromium 6 to the authorisation list (annex XIV) of REACH.

In order to have an alternative for chromium 6 passivation, we've developed a new chromium 3 passivation. This will result in a visible color change of Tri-Sure® zinc plated closures from gold to platinum. Apart from being better for the environment, chromium 3 passivation also offers class-leading protection against corrosion. We are proud to be able to bring this win-win solution to the market.



Production

All Tri-Sure® manufacturing plants will be standardized on chromium 3 passivation. The Tri-Sure® change to chromium 3 passivation will reduce the impact on the environment and people's health, while improving product performance.

Full customer support

With our global technical support and regular die setting check-ups by our service engineers, the Tri-Sure® closure system achieves the highest performance levels to protect your product and the environment.

Advantages

- ✓ Class leading corrosion protection.
- ✓ Proven construction and performance from the industry leader.
- ✓ Full compliance with environmental directives.
- ✓ Contribution towards a safer workplace.



Left closure: Gold chromium 6 passivation
Right closure: Platinum chromium 3 passivation



For more information, samples or a quotation, please contact your Tri-Sure® MoreThan Closures worldwide Sales and Support center. Tri-Sure®, Tab-Seal®, 4s®, UNI-GRIP®, ULTRA-BOND®, Poly-Vent®, Plastirob® are registered trademarks.

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