

Why our aluminum products will no longer have the classic Yellow - Gold color?

Label Italy Srl,

to adapt its product line to the highest quality standards and at the same time in order to guarantee respect for the environment and human health, it has decided to modify the surface treatments of the aluminum components, eliminating hexavalent chromium (Alodine 1200) and passing to the new passivation and protection process called **SurTec**.

As better specified in the notes that follow, this treatment guarantees excellent protection of the aluminum even without using Chromium VI.

This means that from now on all our aluminum products will no longer have the typical yellow-gold color as the new treatment is practically transparent and colorless.



SurTec® 650 RTU

Conversion treatment of aluminum free from hexavalent chromium

- This process, free from Chromium VI, guarantees excellent corrosion protection of aluminum, without having to carry out any other subsequent treatment.
- Surtec 650 can also be used as a substrate for the adhesion of paints, lacquers, etc ...
- The Surtec 650 maintains the electrical properties of the base metal unaltered by having a very low electrical resistance, contact resistance <5000 micro ohms per square inch.
- The conversion layer is inorganic and resists temperatures up to +100 ° C, leaving its protective properties unaltered.
- Surtec 650, meets the main corrosion resistance requirements MIL-DTL-5541F, MIL-DTL- 81706B (Minimum 336 hours in NSS as per ASTM B-117 and DIN 50021 SS).
- Surtec 650 treatment complies with Community Directives 2000/53 / CE (RoHS), 2002/96 (WEEE).

Modena, March 2022