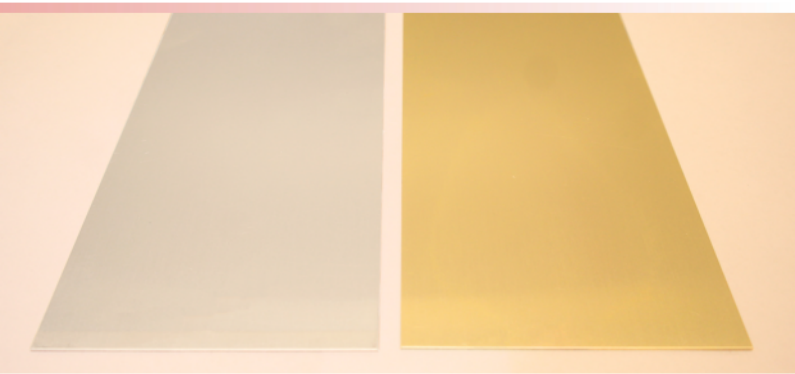


VisioKrom®

COLORED ADDITIVE

for visualizing anticorrosion treatments
and facilitating quality control



OliKrom
SMART COLORS



VisioKrom[®], a simple and effective control solution for your anticorrosion treatments

VisioKrom[®], a patented innovation from OliKrom.

Its mission: to **make invisible anti-corrosion treatments visible** and facilitate fast, visual and non-destructive quality control.

Easy to integrate into existing baths, VisioKrom[®] additive integrates perfectly into industrial processes, retaining its anti-corrosion and conductivity properties.

A **simple, reliable solution** compatible with industrial requirements for aeronautics, energy, transport and much more.

USES

A solution for demanding, mission-critical environments

VisioKrom® is a particularly useful additive in sectors where the **reliability of anticorrosion protection** is crucial.



AERONAUTICS, SPACE & DEFENSE

Fast inspection of treated areas before assembly



RAILWAY & AUTOMOTIVE INDUSTRY

Traceability of protected metal components



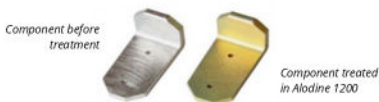
INDUSTRIAL MAINTENANCE

Post-intervention verification, detection of rework

CHROME 6: THE HISTORICAL REFERENCE

For decades, **hexavalent chromium** (Cr6+) has been the standard for anticorrosion protection of aluminum alloys, notably via chemical conversion treatments such as Alodine 1200.

Its advantage: **excellent corrosion resistance** and electrical continuity between contacting surfaces. Another major advantage was its **characteristic yellow coloring**, enabling quick and easy visual inspection.

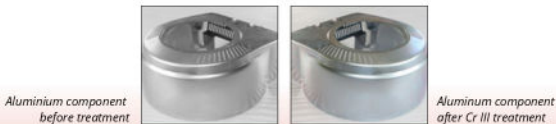


REGULATORY CHANGES

In 2006, European REACH regulations imposed the **gradual phase-out of hexavalent chromium** due to its high toxicity. Classified as CMR (Carcinogenic, Mutagenic and Reprotoxic), Cr6+ represents a major risk to human health and the environment.

EFFECTIVE TREATMENTS... BUT INVISIBLE

Today, the **new anti-corrosion treatments** based on **Chrome 3+** comply with environmental standards. However, they have the disadvantage of being colorless, making visual quality control more difficult.



OUR INNOVATION



VisioKrom®: the smart solution to a concrete industrial need

How can I be sure that the component has been correctly processed? How can I validate the deposit level?

2020: OliKrom initiates a research program to develop a **colored additive** formulated to be added to chemical conversion treatments without altering their properties.

2023: To scale up from laboratory to industrial scale, OliKrom launches the **DANCO program** (Detection of the Application of an **ANTI**Corrosion surface treatment), supported by the Nouvelle-Aquitaine Regional Council. This collaborative project brings together three regional companies: OliKrom, SECO (Aegis Group) and THALES DMS. The aim is to offer the aerospace industry a concrete solution for securing the quality control of chrome-free conversion treatments.

2025: the VisioKrom® range was **validated on an industrial scale** (SECO and L'Electrolyse) and set out to conquer the international aerospace and military markets.

Program supported by



Program certified by



HISTORY



VISIOKROM®



Before 2020

Literature review on Chromium 6
+ Over 5 years of research in our R&D laboratories



2020

Laboratory-scale proof of concept in collaboration with Thales DMS



2023

Move to individual pilot and industrial-scale testing



2023

Launch of the DANCO program supported by the Nouvelle-Aquitaine Region



2025

Industrial validation and commercialization of VisioKrom® adjuvant



VisioKrom[®], a technology developed and manufactured in France

VisioKrom[®] technology is designed, formulated and produced at our **industrial site** in Pessac, Gironde (France).

With our unique expertise in intelligent materials, we **master the entire value chain**: pigment selection, formulation, compatibility testing, performance stability verification, and small or large-scale production.

When you choose VisioKrom[®], you're opting for reliable, controlled technology, **100% Made in France**, dedicated to industrial performance and safety.



Ready-to-use
solutions



Production
within 7 days



Patented
technology

VisioKrom®

VISUALIZATION AID FOR COLORLESS ANTICORROSION TREATMENTS

www.olikrom.com

WANT TO TRY OUR PRODUCT?
PLEASE CONTACT OUR EXPERTS.

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