



# Activeage

Active hi-protection finish



**High corrosion resistance** even in the most inclement environmental conditions, due to high salt concentration in the air (coasts), to the atmospheric pollution and to humid rooms which take to develop condensate and moulds.

**MORE THAN 2000 hours  
IN SALT SPRAY TEST \***



## ABOVE THE LAW

**Activeage** reaches extraordinary anti-corrosion standard, much higher than the regulation requirements of the EN 13126-1 and outclasses the measurement scale of corrosion resistance indicated in the EN 1670.

EN 13126-1: requirements and test methods for windows and doors height windows.

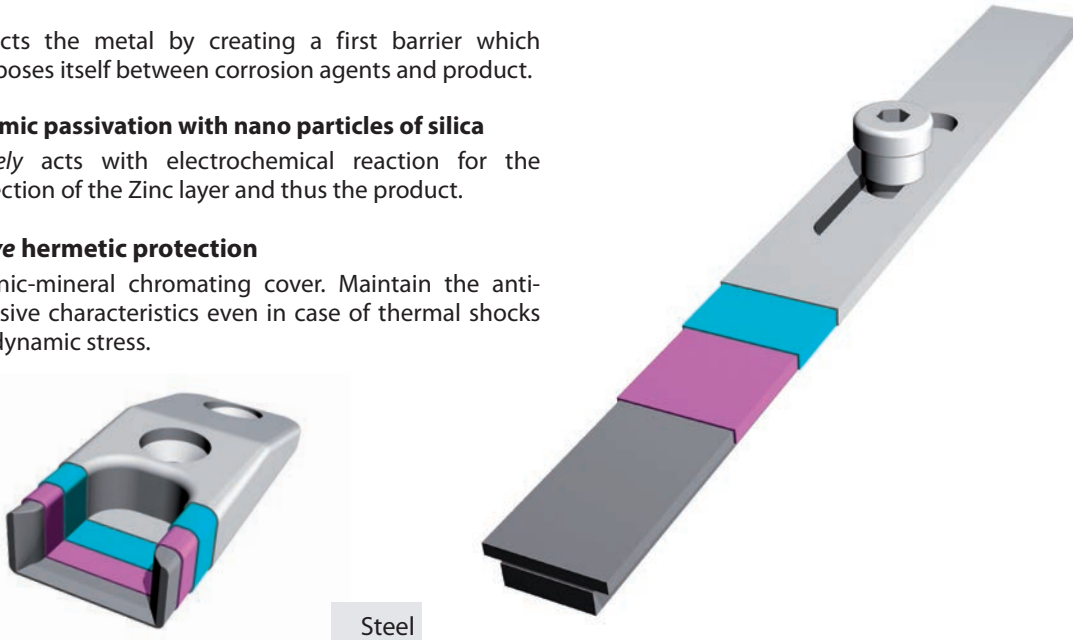
EN 1670: Building hardware corrosion resistance requirements and test methods.

\* according to EN ISO 9227 without the slightest damage of the surface from red rust.

## THREE-LAYER COVER

**Activeage = Zinc + Chromic passivation with nano particles of silica + Active hermetic protection**

- **Zinc**  
Protects the metal by creating a first barrier which interposes itself between corrosion agents and product.
- **Chromic passivation with nano particles of silica**  
*Actively* acts with electrochemical reaction for the protection of the Zinc layer and thus the product.
- **Active hermetic protection**  
Organic-mineral chromating cover. Maintain the anti-corrosive characteristics even in case of thermal shocks and dynamic stress.



## RESEARCH

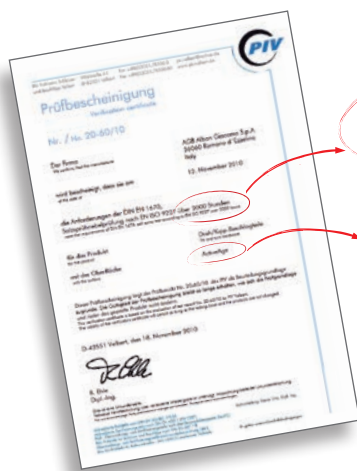
Following collaboration with university research institutes, and with technology developed by one of the major paint producers worldwide – the new **Activeage** finish is born.

## PERFORMANCE

Workshop tests carried out at institutes specialised in research into the protection of materials provide excellent results for **resistance in salt spray test**.

## THE TOP STANDARD

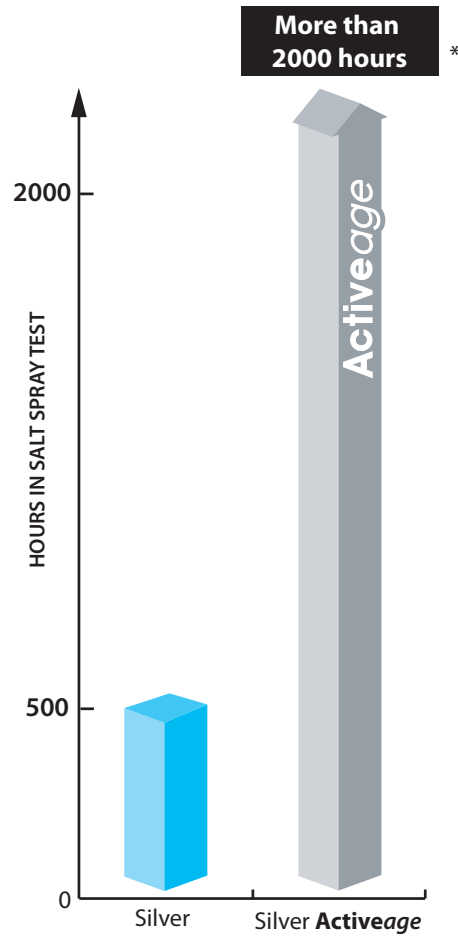
**Activeage** is introduced as standard for all products for windows, doors and sliding systems in Silver finish.



über 2000 Stunden  
to EN ISO 9227 over 2000 hours

ActiveAge

**⚠** The performances of Activeage finish are guaranteed only if screws with same or higher corrosion resistance are used, except for Stainless steel screws.



\* according to EN ISO 9227 without the slightest damage of the surface from red rust.