

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 any notch 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

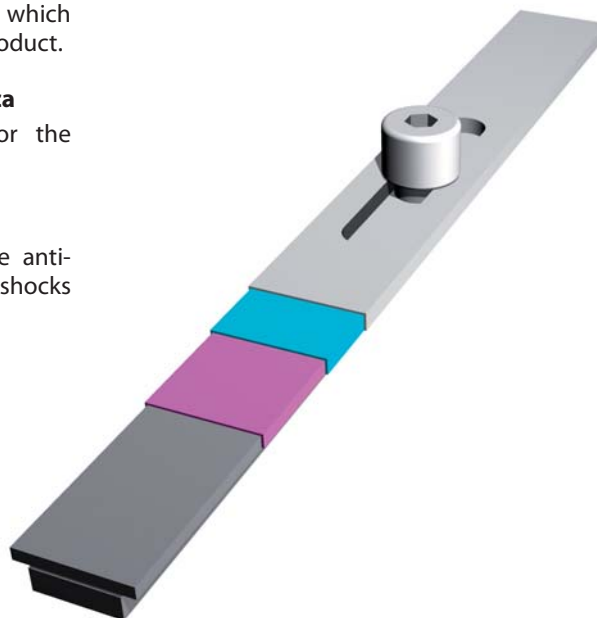
Actively acts with electrochemical reaction for the protection of the Zinc layer and thus the product.

Active hermetic protection

Organic-mineral chromating cover. Maintain the anti-corrosive characteristics even in case of thermal shocks and dynamic stress.



Zamak



Steel

RESEARCH

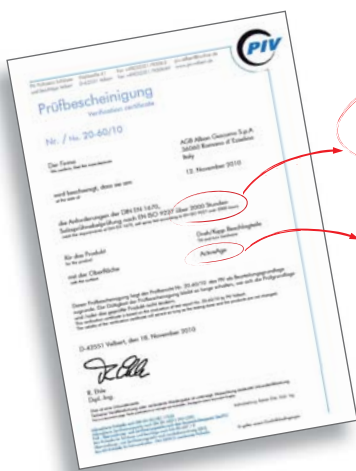
Following collaboration with university research institutes, and with technology developed by one of the major paint producers worldwide – the new **Activeage** finish.

PERFORMANCE

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

TOP PRODUCT MASS-PRODUCED

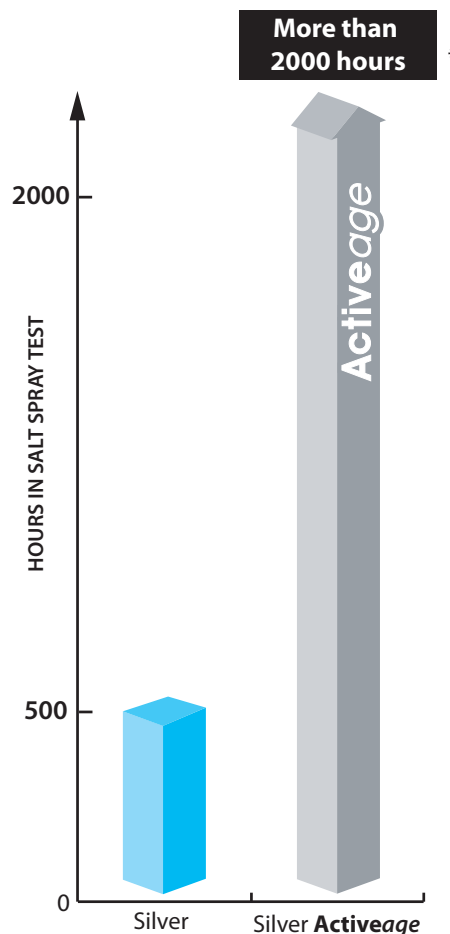
Activeage goes into mass production for all products for windows, for entrance and balcony doors and for sliding systems with Silver finish.



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.



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