

Powerage

Hi-protection finish



High corrosion resistance

As bright as ever, after prolonged ultraviolet ray exposure



RESEARCH

Following collaboration with university research institutes, and with technology developed by one of the major paint producers worldwide – the new **Powerage** 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, resistance to humidity and resistance to ageing.**

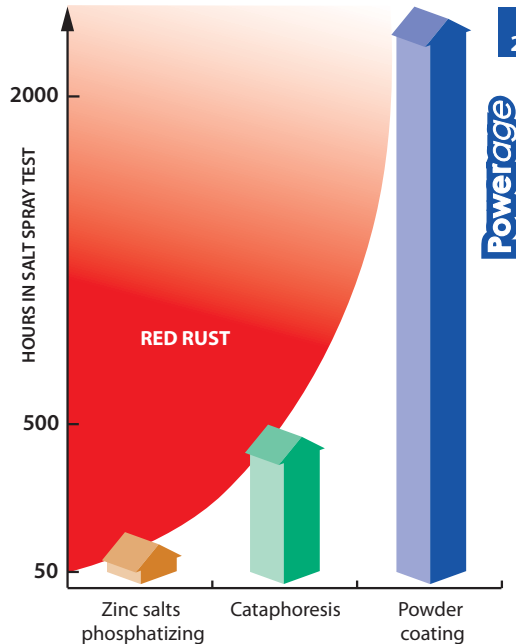
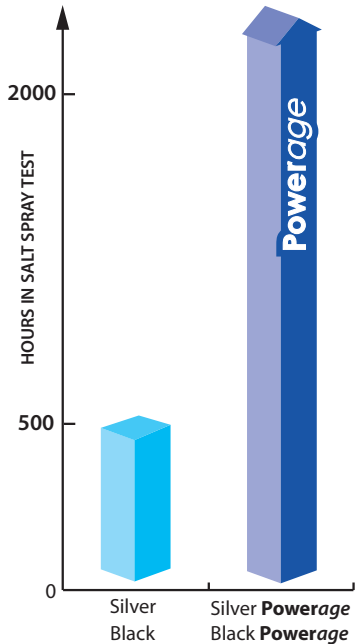
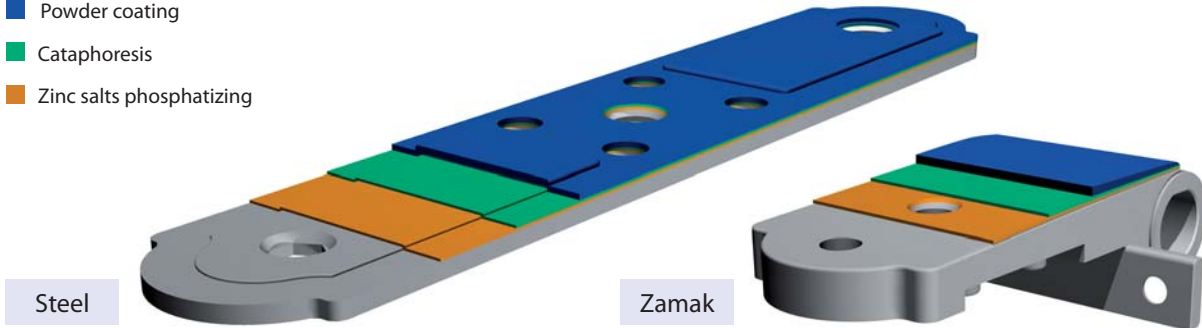
TOP PRODUCT MASS-PRODUCED

Powerage goes into mass production for all products for shutters with Silver and Black finish.

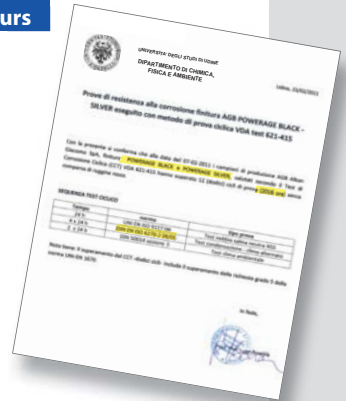
THREE-LAYER COVER

Powerage = Phosphatizing + Cataphoresis + Powder coating

- Powder coating
- Cataphoresis
- Zinc salts phosphatizing



More than 2000 hours



Powerage Black and Silver: 2016 hours in salt spray test without any red rust spot according to VDA 621-415.

Top performing **powder coating**, plus **cataphoresis** finish base with adequate preparation of surface by **zinc salts phosphatizing**, providing a special barrier against corrosion by the more aggressive atmospheric agents while, at the same time, conserving the brightness of the finish, even after prolonged exposure to UV rays.

RESISTANCE IN SALT SPRAY TEST	More than 1500 hours	As specified in the UNI EN ISO 9227 regulation, without red rust impacting surfaces in any way whatsoever.
RESISTANCE TO HUMIDITY	More than 1500 hours	As specified in the UNI EN ISO 6270-2 regulation, in constant humidistatic (CH) environment.
RESISTANCE TO AGEING	More than 1000 hours	of exposure in artificial environment, in conformity to UNI EN ISO 11341, variation of brightness of colour less than 50% of initial value (assessment method: according to UNI EN ISO 2813)
	Florida Test 12 months	of exposure in natural environment, in conformity to UNI EN ISO 2810, variation of brightness of colour less than 50% of initial value (assessment method: according to UNI EN ISO 2813)