

GIESSE **COLORS**

The most comprehensive range of colours
in the marketplace



GIESSE COLORS

In line with the QID (Quality, Innovation and Design) philosophy, GIESSE carefully monitors all the transformation and colouring processes involving its accessories, from the anti-corrosion and paint colouring treatments, right up to the more complex chromate film application and anodising procedures.

GIESSE is always careful to use the best technology and the highest quality materials possible, and actually has its own modern, cutting-edge and entirely automated in-house painting plant; it also uses paints which adhere perfectly to all surface types and offer exceptional resistance to atmospheric agents.

To be more specific, GIESSE uses environmentally-friendly and non-toxic thermosetting paints.

Resistance to chemical agents: test results

Chemical agent	hours 150	hours 300	hours 450	hours 600	hours 750	hours 900
Acetic Acid 20%	Intact	Intact	Intact	Intact	Intact	Intact
Sulphuric Acid 30%	Intact	Intact	Intact	Intact	Intact	Intact
Nitric Acid 30%	Intact	Intact	Altered	Altered	Altered	Altered
Phosphoric Acid 30%	Intact	Intact	Intact	Intact	Intact	Intact
Citric Acid 10%	Intact	Intact	Intact	Intact	Intact	Intact
Hydrochloric Acid 20%	Intact	Intact	Intact	Intact	Intact	Intact
Soda 10%	Intact	Intact	Intact	Intact	Intact	Intact
Ammonia 10%	Intact	Intact	Intact	Intact	Intact	Intact
Distilled water	Intact	Intact	Intact	Intact	Intact	Intact
Sea water	Intact	Intact	Intact	Intact	Intact	Intact
Aliphatic solvents	Intact	Intact	Intact	Intact	Intact	Intact
Aromatic solvents	Intact	Intact	Intact	Intact	Intact	Intact
Ketones and esters	Intact	Intact	Intact	Intact	Intact	Intact

 Intact film

 Altered film

OXIDATE/Electrocolour

ANODIC OXIDATION or ANODISATION is a process carried out on surfaces in aluminium and its alloys. This process results in the formation of an extremely hard and compact oxide layer, on average 12-13 microns thick,

which increases the durability of the treated materials and makes them exceptionally resistant to atmospheric agents.



SILVER

020



BRONZE

060



ELETTROGIESSE 9

190

TREND

TREND is a range of steel and painted wood finishes, ideal for modern windows.

The BEAUTIFUL design-led finish is both versatile and DURABLE.



TREND GOLD

310



TREND NICKELSAT

325



TREND CHROME

340



TREND CROMOSAT

350



ANTIQUÉ SILVER TREND

375



ANTIQUÉ BRONZE TREND

383

PAINTED FINISH

Thanks to the extra-thick film and dense reticulation, the powder paints are able to achieve their full potential in terms of adherence and resistance to corrosion.

Powder paints can be used to create a complete range of surface finishes with varying degrees of shine, as well as an array of special effects and metallic finishes.



SILVER METAL **372**



GIESSE SILVER **376**



BRONZE EURO **380**



GIESSE DARK BRONZE **382**



ELECTRO 5 EURO **390**



PURE WHITE **410**



RAL 1015 CLEAR AVORY **414**



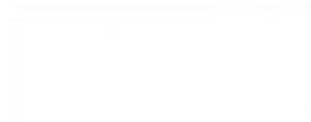
RAL 9003 BRIGHT WHITE **415**



RAL 9001 CREAM WHITE **420**



RAL 1013 PEARL WHITE **430**



RAL 9016 WHITE **470**



RAL 6005 MUSK GREEN **480**



RAL 8017 CHOCOLATE BROWN **490**



RAL 9005 BLACK **500**



MAT GREEN SFX **510**



MAT RED SFX **520**



MAT GREY SFX **530**



9010 WHITE FRENCH **610**



RAL 9010 WHITE **611**



RAL 8019 BROWN PAINTED **640**



MUSK BROWN GRINZ **650**



MUSK GREEN GRINZ **660**



MAT BROWN SFX **670**



RAL 1247 DARK BROWN **960**



RAL 9006 SILVER **970**

005 BASE PRIMER

All unfinished products intended for painting are supplied with Base Primer applied. This treatment means that its superficial features making it suitable for subsequent processing remain unaltered over time, through the creation of a protective film which optimises the corrosion resistance of treated aluminium and zamak components during short, medium and long term storage. This means we are able to satisfy customer demands, even if special finishes not listed in the RAL table are required.

We therefore offer the option of purchasing material ready for painting which, thanks to the Base Primer treatment, can be stored without the risk of its characteristics being altered.

We should remind you that the GIESSE COLORS finishes may not be completely available for all items on the price list.

300 - 600 SPECIAL ORDERS

Finishes which are not available can be created at the customer's request after feasibility has been assessed, since some finishing treatments can only be applied to certain types of material and not others. The 300 (oxidised) and 600 (powder painted) finishes are generic options created to manage these cases, known as "custom orders". The 300 finish is used to manage oxidation requests, while the 600 finish is used to manage painting requests.

N.B.
For die-cast cremones belonging to the EURO, PRIMA, SUPERMASTER, NOVA, SUPERNOVA and COUPE' ranges, the 020 Silver, 060 Bronze and 190 Black anodised finishes can be ordered using the respective finish codes: 372 Silver Painted, 380 Bronze Painted and 500 Black Painted.

WARNING

Colours in the Giesse chart are purely illustrative.

