

ANTIGRAFFITI POWDER COATINGS.

Protect surfaces in a lasting way,
allowing repeated cleaning without damaging
the coating with the **ANTIGRAFFITI** series.



Powder Coatings
MORE THAN COLOUR

Graffiti are present in our society and represent an expensive problem which is continuously increasing.

The local governments and the public transport companies annually spend considerable amounts of money **to remove these graffiti from buildings, urban furniture, trains, metro and buses. The graffiti are usually done with spray paints and markers.** Their colours can go deep into the substrate. Even if using the most powerful chemical cleaners, it can be very hard to remove them, the results are not always satisfactory and sometimes the cleaners can also damage the coating film. **ST Powder Coatings' ANTIGRAFFITI series provides the answer to this problem,** offering a long-lasting solution and allowing for repeated surface's cleaning without any damage of the coating.



ANTIGRAFFITI POWDER COATINGS by ST Powder Coatings

The UJ series (polyurethanes without emissions) and the WJ series (polyurethanes with caprolactam emissions) powder coatings are characterized by a good atmospherical resistance and a good thermal stability. The coatings' films of these powder series are characterized by a high reticulation density, which allows an easier removal of these graffiti using suitable cleaning products. This ANTIGRAFFITI property is due to the creation of a barrier against the chemical agents' aggression. However, the same reticulation density can negatively affect the coatings' flexibility, making it brittle when submitted to the static and dynamic deformations. **The UG series (polyurethanes without emissions) and the WG series (polyurethanes with caprolactam emissions) powder coatings** are also characterized by a good atmospherical resistance and a good thermal stability. These series have a high reticulation density, even if lower than UJ and WJ series, which allows to optimally balance the mechanical properties and the chemical resistance of the coated objects, including the ANTIGRAFFITI properties.

ANTIGRAFFITI powder coatings can be used to coat various items, both for outdoor and indoor uses.

Typical applications are:

- fixtures
- shutters and garage doors
- gates
- stores' rolling shutter
- transport lines
- urban furniture



A SURFACE COATED WITH THE **ST Powder Coatings ANTIGRAFFITI POWDER COATING SERIES** PROMOTES THE REMOVAL OF GRAFFITI, PRESERVING ITS FINISHING.

The graffiti removal is done with suitable cleaning agents (so called remover). In the market there are many different appropriate products for this use. It is recommended, however, to always make a small trial with the cleaning remover in a hidden part of the coated good in order to verify both the effectiveness of graffiti remover and its compatibility with powder coating film.

The cleaning process is the one specified by the remover's manufacturer. It is necessary to put **attention to the removed graffiti's residual** because it can be made of toxic paint and should be treated with due caution. It is highly recommended to always follow the remover manufacturer's instructions.

ANTIGRAFFITI POWDER COATINGS ARE AVAILABLE IN THESE VERSIONS:

SERIES	
UG	Polyurethanes without emissions
UJ	Polyurethanes without emissions
WG	Polyurethanes with caprolactam emissions
WJ	Polyurethanes with caprolactam emissions



FINISHING	BRIGHTNESS	COLOURS
Smooth	Glossy and half-glossy	Every colour, available also in metallic, bonded, marble and transparent versions.
Fine texture	Matt and half-matt	
River texture	Glossy	

CONTACT US.

For any questions relating to powder coatings, our team is at your side to help and advise you.



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P o w d e r C o a t i n g s

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