



P8 Series Anti-Graffiti: We don't give graffiti and harsh chemicals a chance



Excellent Anti-Graffiti Properties

With ENVIROCRON® P8 Series Anti-Graffiti, harsh cleaners and chemicals don't stand a chance. The specially developed hybrid powder coating for interior applications defies even the harshest cleaners and impresses with excellent anti-graffiti properties. In addition, there is no trace of surface damage or graffiti residues. At the same time, *ENVIROCRON P8 Series Anti-Graffiti* uses hardeners without blocking agents NIA* and thus, is specially formulated without CMR** substances compared to other products on the market.

Approvals

ENVIROCRON P8 Series Anti-Graffiti holds the following approvals for both steel and aluminium:

- Deutsche Bahn approval according to test standard DBS 918 340 for decorative interior coatings
- Fire protection approval according to DIN EN 45545-2
- Official naming in the "List of DB-qualified powder coatings"

Product Options

- *ENVIROCRON P8 Series Anti-Graffiti W824*, glossy, smooth
- *ENVIROCRON P8 Series Anti-Graffiti W824G*, silk gloss, smooth
- *ENVIROCRON P8 Series Anti-Graffiti W824H*, silk matt, smooth
- *ENVIROCRON P8 Series Anti-Graffiti W824F*, matt, fine textured

Benefits

- excellent anti-graffiti properties and chemical resistance
- excellent yellowing stability in the curing process
- very good properties on degassing substrates
- very good flow
- easy-to-clean
- good impact strength and elasticity
- good abrasion resistance



Source: Grammer AG

*not intentionally added, **CMR = Carcinogenic, Mutagenic, Reprotoxic



Properties at a glance

Tests based on DBS 318 940	Test Standard	Result
Adhesion Cross-Cut	DIN EN ISO 2409	GT 0
Elongation Erichsen Cupping	DIN EN ISO 1520	> 3 mm, no cracks, no delamination
Elasticity Mandrel Bend Test	DIN EN ISO 1519	< 12 mm, no cracks, no delamination
Impact Resistance Direct Ball Impact Test	DIN EN ISO 6272	> 2.5 Nm (25 cm, 1kg) , no cracks, no delamination
Corrosion Resistance Acetic Salt Spray Test	DIN EN ISO 9227	after 240h on pretreated aluminum: degree of blistering: 0 (S0), corrosion creep: areal 0 mm ² /10 cm, longest: 0 mm
Corrosion Resistance Neutral Salt Spray Test	DIN EN ISO 9227	after 240h on zinc phosphated steel: degree of blistering: 0 (S0), degree of rust: Ri 0, delamination at scribe: 0mm, corrosion at scribe: 0mm
Constant Humidity Resistance Condensation Water Test	DIN EN ISO 6270-2	after 240h on pretreated aluminum and zinc-phosphated steel: degree of blistering: 0 (S0), degree of rust: Ri 0

Excellent Anti-Graffiti-Properties



hybrid powder coating
in standard quality



conventional anti-graffiti
powder coating



ENVIROCRON P8
Series Anti-Graffiti

The new **ENVIROCRON P8 Series Anti-Graffiti** provides excellent graffiti defense. Graffiti can be cleaned off without leaving any residues or shadows. At the same time, the paint surface is not damaged.

Applications



Public Transportation

Excellent and permanent graffiti protection for trains, metros, subways, buses and other public transport facilities.



Public Institutions

Excellent protection for furniture in kindergartens, schools, classrooms and universities. *P8 Series Anti-Graffiti* also gives radiators and whiteboards a strong outer shell.



Strong Chemical Protection

Due to the excellent protective effect against harsh chemicals, *P8 Series Anti-Graffiti* is very well suited for hospital furniture, medical-technical equipment and for laboratory equipment.

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