

INDUSTRIQ POWDER TOPCOAT W824

We defy even the hardest chemicals

- excellent resistance to chemicals and cleansing agents
- excellent anti-graffiti properties
- approval by Deutsche Bahn according to test standard DBS 918 340
- free of fission products

With Industriq Powder Topcoat W824, harsh cleaning agents and chemicals don't stand a chance. The specially developed hybrid powder coating for interior applications defies even the harshest cleaners and convinces with excellent anti-graffiti properties. There is no trace of surface damage and graffiti residues. At the same time, the Industriq Powder Topcoat W824 is free of fission products and thus, compared to other products on the market, absolutely free of marking.

PRODUCT VARIANTS

- INDUSTRIQ W824, glossy, plain
- INDUSTRIQ W824G, silk-gloss, plain
- INDUSTRIQ W824H, silk-matt, plain
- INDUSTRIQ W824F, matt, fine structure

APPROVALS

for steel and aluminium

- Deutsche Bahn approval according to test standard DBS 918 340 for decorative interior coatings
- fire protection test according to DIN EN 45545-2
- official listing in the „List of DB-qualified powder coatings“

FURTHER PRODUCT FEATURES

- very good leveling
- good impact strength and elasticity
- good abrasion resistance
- high corrosion protection
- lean process by mono-layer system
- easy-to-clean
- resistant to yellowing during baking
- high application stability

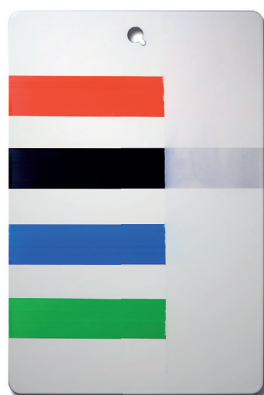


Tests according to DBS 318 940	Test Standard	Results
Adhesion cross cut test	DIN EN ISO 2409	GT 0
Flexibility Erichsen cupping	DIN EN ISO 1520	> 3 mm, no fissures, no separation
Elasticity mandrel bend test	DIN EN ISO 1519	< 12 mm, no fissures, no separation
Impact resistance direct impact test	DIN EN ISO 6272	> 2.5 Nm (25 cm, 1 kg) no fissures, no separation
Corrosion resistance acetic salt spray test	DIN EN ISO 9227	after 240h on pre-treated aluminium: degree of blistering: 0 (S0), planar corrosion creep: 0 mm ² / 10 cm longest corrosion creep: 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, adhesion at cut: 0 mm, corrosion at cut: 0 mm
Permanent humidity resistance condensed water climate test	DIN EN ISO 6270-2	after 240h on pre-treated aluminium and on zinc phosphated steel: degree of blistering: 0 (S0), degree of rust: Ri 0

EXCELLENT GRAFFITI DEFENSE



hybrid powder coating
in standard quality



conventional anti-
graffiti powder coating



**NEW Industriq
Topcoat W824**

The new Industriq Top-coat W824 enables an excellent graffiti defense. Graffiti can be cleaned without residue and without shadowing. At the same time, the paint surface is not damaged.

APPLICATION AREAS



Anti-graffiti protection in public transport

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



Long-lasting protection in public institutions

Excellent protection for furniture in kindergarten, schools, class rooms and universities. Industriq W824 also gives radiators and white boards a strong outer shell.



Strong chemical protection

Due to its excellent protective effect against sharp cleaners and chemicals, Industriq W824 is excellently suited for hospital furniture, medical-technical equipment and facilities as well as for laboratories.