



EXOCOAT
by Axcentive

143

PROVEN DURABLE PROTECTION FROM GRAFFITI

Added value segments

For use on non-porous substrates, interior and exterior. Anti-graffiti (AG) combined with Easy-to-Clean (E2C) in the protection of trains, buses, urban furniture, road signs, blinds, metal wall cladding, etc...

Technology

The unique hybrid ceramic chemistry, provides the best of both worlds in terms of low surface energy/easy graffiti removal and durability/resistance to the elements.



Non-stick, durable resin system



Fully resistant against all graffiti removers used in practice



Hard, dense, invisible ceramic coating



Effective against all types of graffiti



UV resistant and anti-scratch effect



Revives dull coatings



Dirt repellent, making cleaning easier

Permanent AG coatings	Standard PU	Anti-graffiti PU	Silane/siloxane	EXOCOAT 143
Non-stick	✗	✗	✓	✓
Low porosity	✗	✓	✗	✓
Durable	✓	✓	✗	✓
Invisible	✗	✗	✓	✓
Cleaner resistant	✗	✓	✗	✓



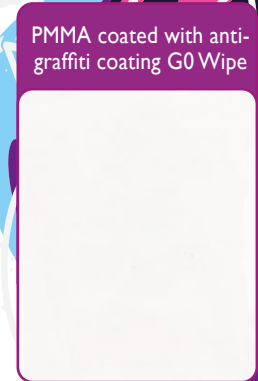
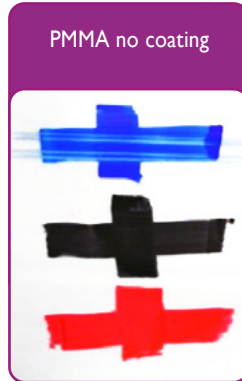


Anti-graffiti performance

Axcentive have tested Exocoat 143 following two international standards: NF31-112 and ASTM D6578.

NF31-112 - Railway rolling stock - Protection in relation to graffiti

Result: G0 (=complete removal with water or dry cloth).



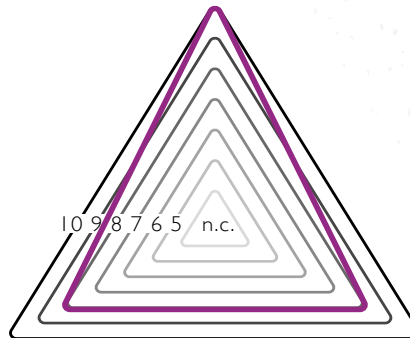
ASTM D6578 - Standard Practice for Determination of Graffiti Resistance

The triangle shows the excellent results obtained with Exocoat 143. The AG rating varies from 8-10.

The graffiti-repelling effect is observed immediately after application. The repeated removal by dry cloth, water or IPA leaves the surface fully intact.

A competitive silane/siloxane permanent anti-graffiti coating did repel the marker but was either damaged by the graffiti remover or was not resistant to the marker.

Water based Ink Marker

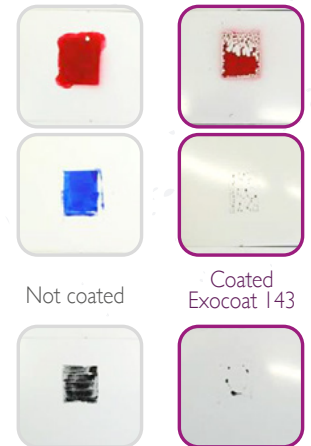


Solvent Based Ink Marker

Rating	Method	Rating	Method
10	Dry cloth	6	Xylene
9	Mild detergent	5	Methyl ethyl keton
8	Isopropyl alcohol	n.c.	Not cleanable
7	White spirit		

Acrylic Spray Paint

The graffiti repelling effect: left is not coated, right is coated with Exocoat 143.



Durable & Resistant

Exocoat 143 is completely resistant against acids and alkaline liquids, foodstuff, and weathering. It lasts for many years.

- Passes 1000hrs of QUV and Xenon arc test
- Chemical resistant to acids, alkaline and solvents
- Scratch resistance (>10N)
- Abrasion resistance (ISO 11998)

Not limited to graffiti

The hydrophobic and oleophobic properties of Exocoat 143 provide E2C performance to any surface treated.



Bring old paint back to life

The repeated exposure to aggressive graffiti removers may have caused loss of gloss and chalking. Revive the gloss and colour of your old coating while providing it with anti-graffiti protection by the simple application of Exocoat 143.



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