



Airport Shenzhen

General Description

- High quality powder coating with a high resistance to abrasion and scratching
- Easy removal of graffiti
- High resistance against chemicals and solvents
- Good weather resistance and UV-resistance
- Suitable for aluminum and steel

Design Considerations

- Standard color RAL 9010 (white), other colors available
- Semi-gloss coating available

Technical Data

- Approved and accepted by German Railway and London Underground Authorities

Cleaning Tests

After 48 hours of exposure, a sheet protected with AntiGraffiti™ coating and soiled with different substances, could be cleaned as followed:

- Lip stick dry-rubbed off
- Wax crayon dry-rubbed off
- Shoe polish rubbed off with water
- Enamel spray removed with alcohol, acetone
- Felt tip pen removed with alcohol, cleaning agents

Chemical and Endurance Tests

Test conditions: 0.024" (0.6 mm) aluminum sheet, yellow chromitized coating approx. 60 µm thick

Chemical	Norm, Condition	Result
Salt spray	ISO 1456	> 500 hours with creepage from cut < 1/8" (3 mm)
Constant humidity	DIN 50017	1000 hours – no blistering
Gasoline, diesel fuel, ethanol	60 min / 77°F (25°C)	No blistering, no change in appearance
Xylene, brake fluid, acetone	10 min / 77°F (25°C)	No blistering, no change in appearance
Acetone/ethyl acetate (1:1), acetone	100 rubs / 77°F (25°C)	No blistering, no change in appearance
0.1 n hydrochloric acid 0.1 n sodium hydroxide solution	4 hours / 140°F (60°C)	No blistering, no change in appearance

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