

STEELOOK-XXX SERIES

Powder coatings with mirror effect



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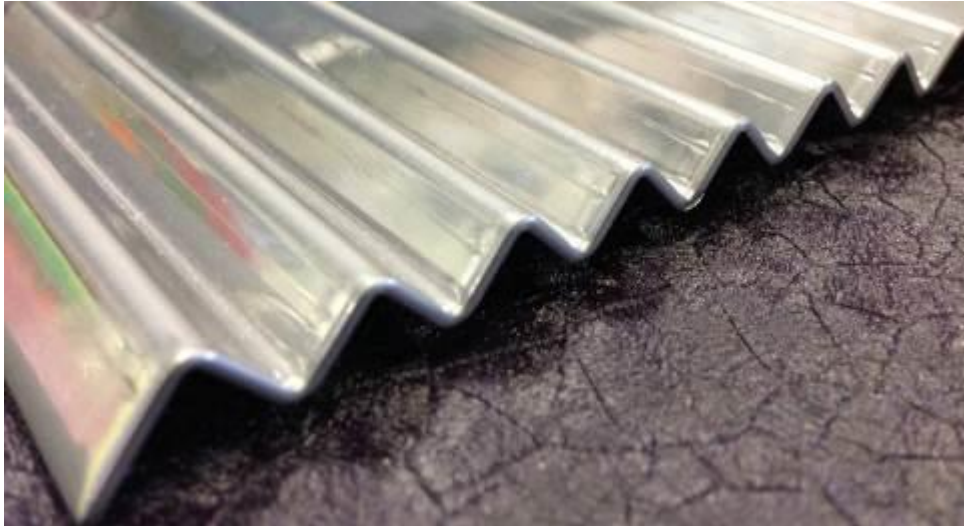
STEELOOK

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1. Product features

The *Steelook* series represents an incomparable and really unique kind of powder coating: the metal effect that results from the application of this product permits to decor every object and surface for original and really outstanding solutions.



Aluminum panel, 1 mm thickness, coated with *Steelook-001* powder then bended with die 6 mm and punch 0.8 mm.

2. Technical information

- Technical data

Powder type	Bonded polyester
Class resistance	Only for indoor use
Yield (in surface/mass)	9,0 m ² /Kg
Specific weight	1,27 ± 0,03 g/cm ³

- Application and curing cycle

Available for corona charging.

Recommended thickness: 100 microns – yield 7.84 m²/kg.

Curing time and temperature: 15 minutes at 190°C – 374°F (metal temperature).

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- Mechanical properties

<i>Test</i>	<i>Standard reference</i>	<i>Results</i>
Bending	ISO 1519	no loss of adhesion; ok
Cupping	ISO 1520	ok
Cross-cut	ISO 2409	no loss of adhesion; ok
Impact	ISO 6272	ok
Resistance to humidity	ISO 6270-2	100 hours



Bending



Cupping



Cross-cut



Impact

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3. Samples exposed for 6 months



Exposed sample Reference
Indoor



Exposed sample Reference
Air-conditioned room (23°C-73°F)



Exposed sample Reference
Laboratory



Exposed sample Reference
Refrigerator (5°C – 41°F)



Exposed sample Reference
Shaded outdoor



Exposed sample Reference
Outdoor

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4. Possible usage

This series finely suits the imitation of metal surfaces and metallic materials to obtain an amazing reflection of light and colours, but every application to valorize the total reflection of light in the *Steelook* powders will certainly afford an original and outstanding solution.



Dedicated marketing material:

- MRK-005-0295



- MRK-005-0311



Marchi di qualità registrati di Decoral System:



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