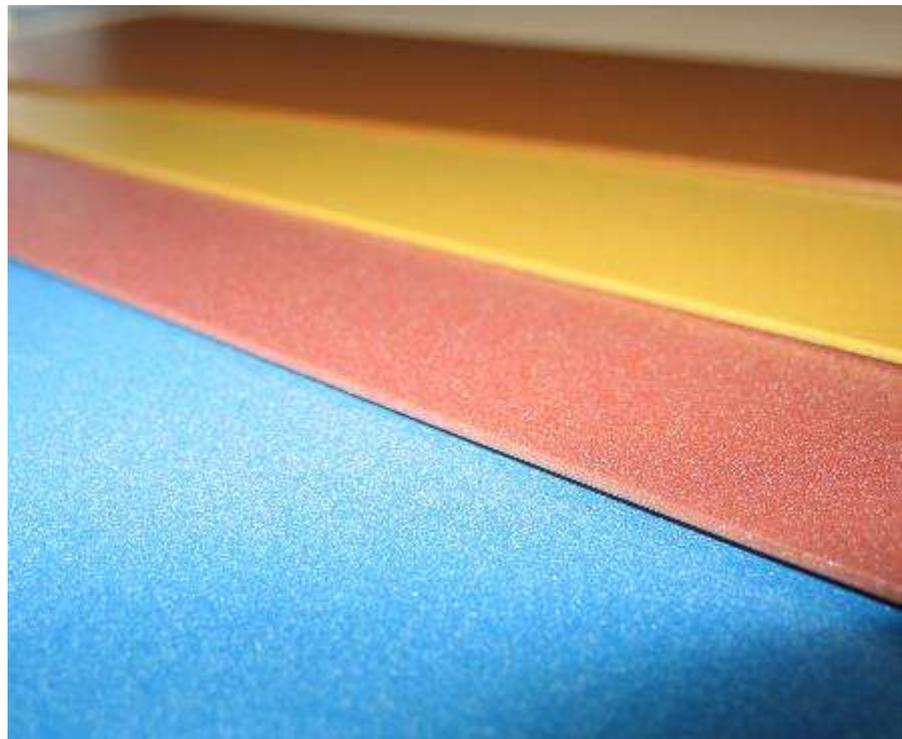


## **MIRROR-XXX**

Special Color Powder coatings



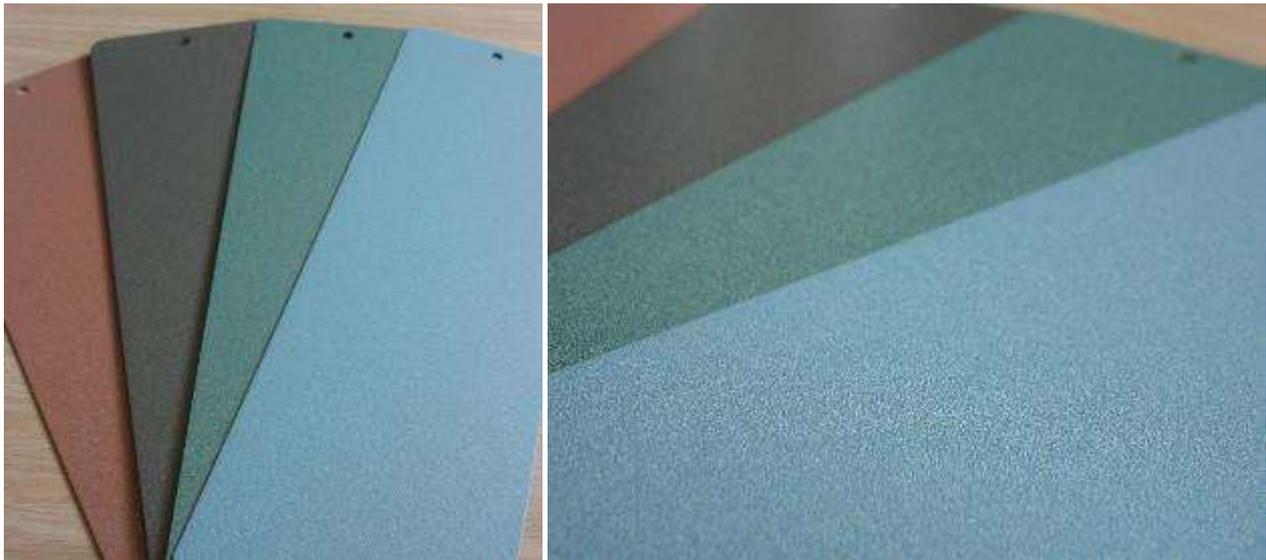
*Information:*

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### 1. Product features

What makes *Mirror* powders special is their color: a special formulation, exclusively adopted for this series, allows unique tints, with a portion of metalizing additives for a result of great elegance.

These powders are textured, but available matt, and they are all suitable to decoration with heat-transfer technology.



(left to right) Mirror-022, Mirror-092, Mirror-104, Mirror-097, and a detail of their very special surface

### 2. Technical information

#### - Technical data

Powder type	Polyurethane
Class resistance	Class 1 (suitable for outdoor use)
Yield (in surface/mass)	13,1 m <sup>2</sup> /Kg
Specific weight	1,27 ± 0,03 g/cm <sup>3</sup>

#### - Application and curing cycle

Available for corona charging.

Curing time and temperature: 20 minutes at 200°C – 390°F (metal temperature).

Recommended thickness: 60 microns – yield 13.1 m<sup>2</sup>/Kg,  
70 microns – yield 11.2 m<sup>2</sup>/Kg,  
80 microns – yield 9.8 m<sup>2</sup>/Kg.

Special Color Powder coatings

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- Mechanical properties

<i>Test</i>	<i>Standard reference</i>	<i>Result</i>
Buchholz hardness	ISO 2815	ok
Cross-cut	ISO 2409	no loss of adhesion; ok
Bending	ISO 1519	no loss of adhesion; ok
Salt spray	ISO 9227	corrosion <4 mm; ok

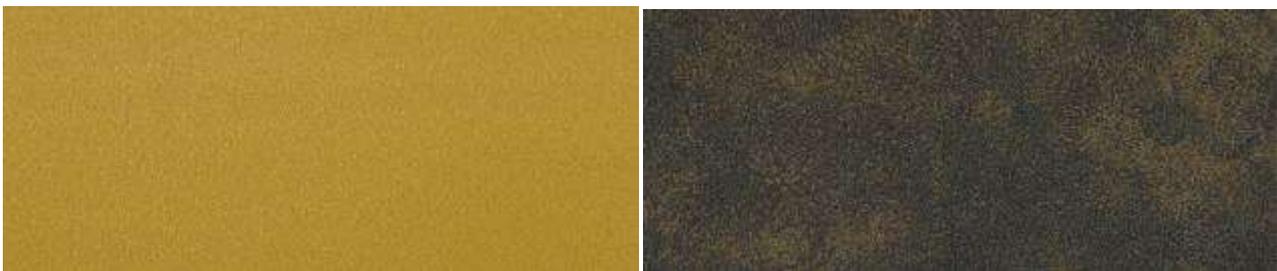
### 3. Variants and special formulations

Variants of this series are available; it is possible to produce it:

- Textured or matt;
- Bonded;
- Superdurable;
- Low cross-linking temperature.

### 4. Sublimation

The decoration of these powder coatings through heat-transfer technology affords solutions of great effect: the many fancy effects at disposal allow countless original results.



Mirror-073 (left) and Mirror-073 decorated with heat-transfer film 6048/02 (right)

## 5. Smooth version

It is possible to produce the *Mirror* powders in smooth finish, keeping the special color effect that is typical of these series.

This variant is *MirrorL-XXX* (“L” at the bottom, before the three-digit number that identifies the color).

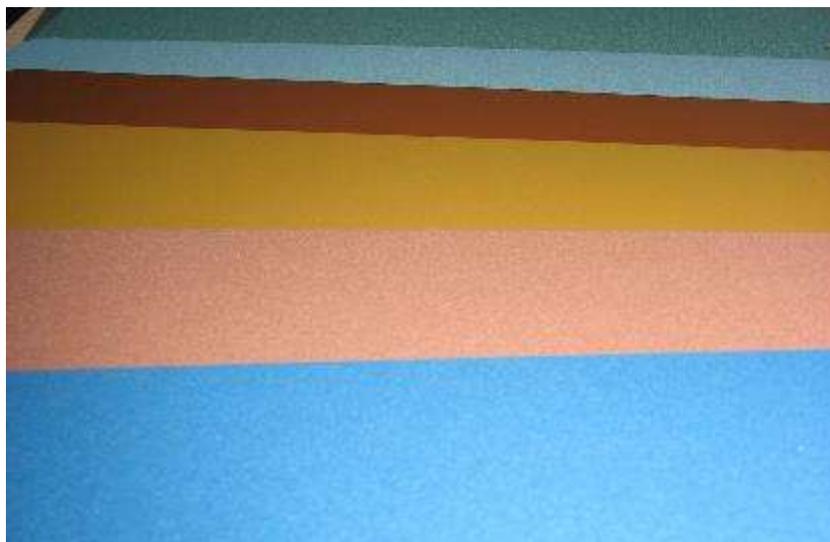


MirrorL-183S (right) and MirrorL-183S decorated with heat-transfer film 5026/04 (left), for a “concrete” effect.

## 6. Bonded version

The “bonding technology” can be employed on this series of powders: it allows the user to recycle powder without problems, and with a constant color effect.

This variant is *Mirror-XXXB* (“B” at the bottom, after the three-digit number that identifies the color).



Flat panels, decorated with *Mirror-XXXB* powders

## 7. Possible usage

The *Mirror* powders offer an elegant solution for every kind of object and surface: their finely textured finish with metallizing additives result in a very special effect.



Radiators coated with Mirror powders and decorated with heat-transfer technology:  
Mirror-058S with film 2501/15 and Mirror-107S with film 2502/12



Furniture handles, coated with Mirror-097S and decorated with film 6052/02

Dedicated marketing material:

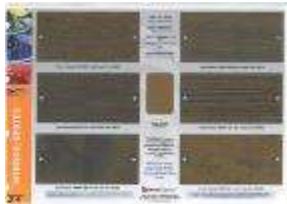
- MRK-005-0028R3



- MRK-005-0018R2



- MRK-005-0326



- MRK-005-0022R4



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