



GOLD SERIES

Gold effect powder coatings



Information:

1. [TECHNICAL INFORMATION](#)
2. [HIDING POWER TEST](#)
3. [PRODUCTS AVAILABLE IN STOCK](#)
4. [MARKETING MATERIAL](#)

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1. TECHNICAL INFORMATION

● PRODUCT FEATURES

The *Gold Series* collects metallized powder coatings with gold effects. Each one of these powders is characterized by a tonality, a level of hiding power, and a kind of surface finish: this series thus offers a wide range of solutions for the imitation of every kind of gold surfaces.

● TECHNICAL DATA

Chemical nature	Polyester or polyurethane
Finish	Smooth glossy or matt
Class of resistance	Depending on specific product
Yield in surface/mass	13,1 m ² /Kg
Specific weight	1,27 ± 0,03 g/cm ³

● APPLICATION AND CURING CYCLE

Available for corona charging.

Curing time and temperature: depending on specific product..

Recommended thickness: 60-70 micron.

























● MECHANICAL PROPERTIES

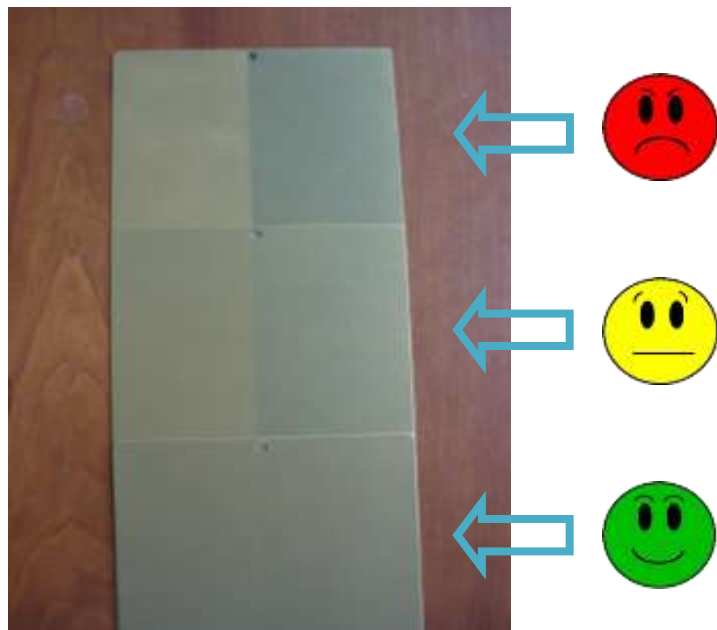
Test	Standard Reference	Result
Buchholz	ISO 2815	ok
Cross-cut	ISO 2409	no loss of adhesion; ok
Impact 2,5 N*m	ISO 6272	ok
Bending	ISO 1519	no loss of adhesion; ok
Salt spray	ISO 9227	corrosion <4 mm; ok

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2. HIDING POWER TESTS

Powder code	THICKNESS		
	low (50-75 µm)	medium (75-100 µm)	high (>100 µm)
6.447.0136-AJT			
6.447.0201-AJT			
6.447.0202-AJT			
6.447.0222-AJT			
6.647.0136-AJT			
6.647.0137-AJT			
6.647.0138-AJT			
9C-048-A004			



On the left, standard panel for hiding power tests. On the right, three samples of the hiding power test on the powder 6.647.0136-AJT: up to bottom, higher thickness of application.

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3. PRODUCTS AVAILABLE IN STOCK

● PRODUCT CODE

6.447.0201-AJT	6.447.0202-AJT	6.447.0222-AJT
6.447.0136-AJT	6.647.0136-AJT	6.647.0137-AJT
6.647.0138-AJT	9C-048-A004	

● PACKAGING



Cardboard packaging; net weight 20 Kg – Lower weight miniboxes are available



Possible applications of the *Gold Series* powders



GICOLOR SRL

Sede legale: Viale del Lavoro, 5 - 37040 Arcole (VR)

Sede operativa: Via Tagliamento, 4 - 36056 Belvedere di Tezze sul Brenta (VI)

Tel. +39 0424 560208 - Fax +39 0424 564601



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