



PIGMENTOS METÁLICOS
METALLIC PIGMENTS

PIGMENTOS DE ALUMINIO Y BRONCE
ALUMINUM AND BRONZE PIGMENTS

Pintura en polvo
Powder coatings

*Together creating
a brilliant world*



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METALLIC PIGMENTS FOR POWDER COATINGS

PRODUCTS

ALU LINE

PRODUCT	PRESENTATION	SHAPE	D-50	%NV	TYPE
Alu F4007 PL	Powder	Flake	7	98%	Leafing
Alu F4012 PL	Powder	Flake	12	100%	Leafing

SiO and BRIO LINE

PRODUCT	PRESENTATION	SHAPE	D-50	%NV	TYPE
SiO D5500	Encapsulated powder	Dollar	55	100%	Non Leafing
SiO D4400	Encapsulated powder	Dollar	44	100%	Non Leafing
SiO D3600	Encapsulated powder	Dollar	36	100%	Non Leafing
SiO F2300	Encapsulated powder	Flake	23	100%	Non Leafing
SiO F2000	Encapsulated powder	Flake	20	100%	Non Leafing
SiO F1000	Encapsulated powder	Flake	10	100%	Non Leafing
U 5000	Encapsulated powder	Flake	50	100%	Non Leafing
B 3200	Encapsulated powder	Flake	32	100%	Non Leafing
CU R1800	Encapsulated powder	Flake	18	100%	Non Leafing
R 2200	Encapsulated powder	Flake	22	100%	Non Leafing
I 1400	Encapsulated powder	Flake	14	100%	Non Leafing

**Brio U, B, R, I, available in Rich Gold, Rich Pale Gold and Pale Gold.
Copper only available in U, B, and R.

The SIO and BRIO lines are inorganically encapsulated pigments with silica additives; This coating maintains the pigments properties in the powder coatings process and gives protection against corrosive chemicals.

RECOMMENDATIONS FOR USE

- To obtain a good spraying capacity, a sufficient recycling capability and a good metallic effect, it is necessary to make a mixture of metallic pigment and resin as homogeneous as possible.
- It is recommended to mix the pigments directly with resin at low speed to avoid overexertion and therefore breaking the pigments particles, resulting in the loss of the metallic effect.
 - The dry-blend process, favours the particles orientation and with it, the brightness.
- The amount of metallic pigment used will depend on the expected effect and the particle size of the pigment, so it is necessary to perform laboratory tests before moving on to the production process. By experience it is recommended not to exceed the pigment concentration of 4% in the formulation.

NOTES

- Before using and applying this product consult the technical and safety data sheets.
- All the information provided in this document is based on the actual technology, knowledge and experience, therefore METAPOL S.A DE C.V disclaims any responsibility of misuse.

