



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	TYPE	FORM	D-50	%NV	L/NL
Alu F4007 PL	Powder	Flake	7	98%	L
Alu F4012 PL	Powder	Flake	12	100%	L
Alu D1060 PR	Powder	Dollar	60	100%	NL
Alu D2036 PR	Powder	Dollar	36	100%	NL
Alu F2035 LSFx	Pellet	Flake	35	95%	L

### SiO and BRIO LINE

PRODUCT	TYPE	FORM	D-50	%NV	L/NL
SiO D5500	Encapsulated powder	Dollar	55	100%	NL
SiO D4400	Encapsulated powder	Dollar	44	100%	NL
SiO D3600	Encapsulated powder	Dollar	36	100%	NL
SiO M2800	Encapsulated powder	Mix	28	100%	NL
SiO F2000	Encapsulated powder	Flake	20	100%	NL
SiO F1000	Encapsulated powder	Flake	10	100%	NL
U 5000	Encapsulated powder	Flake	50	100%	NL
B 3200	Encapsulated powder	Flake	32	100%	NL
CU R1800	Encapsulated powder	Flake	18	100%	NL
R 2200	Encapsulated powder	Flake	22	100%	NL
I 1400	Encapsulated powder	Flake	14	100%	NL
Brioflex I1485	Encapsulated pellet	Flake	14	95%	NL

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

The SIO and BRIO lines are pigments inorganically encapsulated with silica additives; This coating provides excellent properties for the powder coating process and protection in outdoor applications.

## RECOMMENDATIONS FOR USE

- To obtain a good powder spraying capacity, a sufficient recycling capability and a good metallic effect, it is necessary to make a mixture of metallic pigment and powder coating as homogeneous as possible.
- It is recommended to mix the pigments directly with the powder coating at low speeds to avoid overexertion and therefore the breaking of the pigments particles, resulting a greyish tone.
- To avoid the loss of metallic effect it is recommended to use the dry-blend process, favouring with this 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 to the production processes. By experience it is recommended not to exceed the concentration of 4% by weight of pigment.

## NOTES

- \* Prior to use and application of this product, consult the technical data sheet to consider other technical requirements and safety precautions.
- \*The information provided corresponds to the current technology, knowledge and experience. All the indications are given as guiding information and / or advice, so that METAPOL, S.A. DE C.V., disclaims any liability for its misuse.

