



PIGMENTOS METÁLICOS
METALLIC PIGMENTS

PIGMENTOS DE ALUMINIO Y BRONCE
ALUMINUM AND BRONZE PIGMENTS

Tintas
Inks



Together creating
a brilliant world

OFICINAS CORPORATIVAS

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METALLIC PIGMENTS FOR INKS

PRODUCTS

PRODUCT	TYPE	FORM	D-50	%NV	L/NL
Alu D1070 P	Powder	Dollar	70	98%	NL
Alu F4014 PL	Powder	Flake	14	98%	L
Alu F4012 PL	Powder	Flake	12	98%	L
Alu D4016/70 IPA	Paste	Dollar	16	70%	NL
Alu M4016 L IPA	Paste	Mix	16	75%	L
Alu M4012 IPA	Paste	Mix	12	60%	NL
Alu M4008 EA	Paste	Mix	8	65%	NL
Alu F4015 EA	Paste	Flake	15	65%	NL
Alu F4012 L IPA	Paste	Flake	12	70%	L
Alu F4007 L IPA	Paste	Flake	7	70%	L

GAP LINE

PRODUCT	TYPE	FORM	D-50	%NV	L/NL
Gap 495	Powder	Flake	9.8- 12	95%	L

CD LINE

PRODUCT	TYPE	FORM	D-50	%NV	L/NL
CD 2410 WH-4	Paste	Flake	9.8-12	65%	L
CD 2410 WG	Paste	Flake	10	65%	L
CD 3008/S WH	Paste	Flake	7.8-9.5	65%	L

CUBRIO LINE

PRODUCT	TYPE	FORM	D-50	%NV	L/NL
*I 4918	Powder	Flake	8-9	100%	L
*O 158/3F	Powder	Flake	5	100%	L

*O 158/3F available in Rich Gold and Pale Gold only
*I 4918 available in Rich Gold, Pale Gold and Rich Pale Gold

BRIO and SiO LINE

PRODUCT	TYPE	FORM	D-50	%NV	Additive
I 1485 WHS*	Paste	Flake	14	85%	Encapsulated
I 1430 WGS	Gel	Flake	12	30%	Encapsulated
SiO D5500	Powder	Dollar	55	100%	Encapsulated
SiO D4400	Powder	Dollar	44	100%	Encapsulated
SiO D3600	Powder	Dollar	36	100%	Encapsulated
SiO D5570 WHS	Paste	Dollar	55	70%	Encapsulated
SiO D4470 WHS	Paste	Dollar	44	70%	Encapsulated
SiO D3670 WHS	Paste	Dollar	36	70%	Encapsulated
SiO M2870 WHS	Paste	Mix	28	70%	Encapsulated

*Rich Gold, Pale Gold.

ALU LINE VMP's

PRODUCT	TYPE	FORM	D-50	%NV	L/NL
ALU V7410 EA	Suspension	VMP	10	10%	NL
ALU V4008 MMB	Suspension	VMP	8	10%	NL
ALU V4007 PM	Suspension	VMP	7	10%	NL

RECOMMENDATIONS FOR USE

To achieve the best performance of the metallic pigments, the following remarks must be considered:

- The use of resins whose polymers have non-polar characteristics, are optimal.
- For water based systems the recommended pH is 5 to 9, as systems outside these ranges tend to react by deteriorating the stearic acid layer.
- The acidity index of the resin should preferably be 0 or no greater than 5 since the acidic species tend to react by deteriorating the stearic layer.
- The vehicle should preferably be free of moisture, since water affects leafing stability.
- The solvents to be used must be of a non-polar nature.
- Solvents with high surface tension, favour the leafing effect.
- Pre-moistening in the solvent helps with particle separation. (1: 1 or 1: 2 proportions of pigment and solvent are recommended, with times from 3 to 24 hours).



- Dispersion should be done with flat disc stirrers or propellers at 400 rpm tops.
- Toothed agitators generate shear stresses that mistreat aluminum particles

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.