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a brilliant world



PIGMENTOS METÁLICOS
METALLIC PIGMENTS

PIGMENTOS DE ALUMINIO Y BRONCE
ALUMINUM AND BRONZE PIGMENTS

Aerosol cromo Chrome



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METALLIC PIGMENTS FOR AEROSOL

PRODUCTS

ALU LINE CHROME EFFECT

PRODUCT	TYPE	FORM	D-50	%NV	Solvent
Alu F4012 PL	Powder	Flake	12	100%	-
Alu M4014/70 L	Paste	Flake	14	70%	WhiteSpirit
Alu F4010 LX	Paste	Flake	10	65%	Xylene
Alu F4010 L	Paste	Flake	10	65%	White Spirit

INDUSTRIAL FINISHES

ALU LINE

PRODUCT	TYPE	D-50	%NV	Solvent
Alu F2030	Non leafing Corn Flake	28	65%	Aliphatic - aromatic
Alu F3025		25	62%	
Alu F0024		24	65%	
Alu F3021		21	65%	
Alu F4016		16	65%	
Alu F4012		13	65%	
Alu F4011		11	65%	

CD LINE

PRODUCT	TYPE	D-50	%NV	Solvent
CD 1525	Leafing	22	65%	White Spirit - aromatic
CD 2410	dispersion	10	62%	

CUBRIO LINE

PRODUCT	TYPE	D-50	%NV	Tone
B 4555	Leafing Corn Flake	37-44	100%	Rich, Pale, Rich Pale Gold and Copper
B 5565		30-35	100%	
R 7080		20-25	100%	
R 8090		12-19	100%	
*O 158/3F		5	100%	

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

GAP LINE

PRODUCT	TYPE	D-50	%NV	Solvent
Gap 2	Leafing paste	22	65%	Aliphatic
Gap 275		22	75%	
Gap 3		17	65%	
Gap 4		10	65%	
Gap 8		8	65%	

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 chrome effect of the leafing aluminum flakes, the following remarks must be considered:

- The use of resins whose polymers have non-polar characteristics are optimal.
- The acid value of the resins should preferably be 0 or not greater than 5 since the acid species tend to react by deteriorating the stearic coating of the flakes.
- The vehicle must be free of moisture, as the water affects the leafing stability.
- In the case of catalysts for curing the resins, it is recommended the use of these with blocked nature since they prevent them to react with metallic pigments.
- For leafing pigments, solvents to be used must be non-polar.
- Solvents with high surface tension favour the leafing effect.

- Pre-wetting with the solvent helps with particle separation, (1:1 or 1:2 proportions of pigment and solvent are recommended, 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.

