



PIGMENTOS METÁLICOS
METALLIC PIGMENTS

PIGMENTOS DE ALUMINIO Y BRONCE
ALUMINUM AND BRONZE PIGMENTS

Can & Coil Coatings

*Together creating
a brilliant world*



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METALLIC PIGMENTS FOR CAN & COIL COATINGS

PRODUCTS

ALU LINE

PRODUCT	TYPE	FORM	D-50	%NV	L/NL
Alu D2034-2	Paste	Dólar	34	70%	NL
Alu F4012	Paste	Flake	12	65%	NL
Alu F4009-2	Paste	Flake	9	65%	NL
Alu F4006	Paste	Flake	6	65%	NL
Alu F4006 AG	Paste	Flake	6	60%	NL

GAP LINE LÍNEA GAP

PRODUCT	TYPE	FORM	D-50	%NV	L/NL
Gap 8	Paste	Flake	7.8-9.5	65%	L

RECOMMENDATIONS FOR USE

To achieve the best performance of the aluminum flakes, the following remarks must be considered:

- The use of resins whose polymers have non-polar characteristics are optimal.
- For waterbased systems, the recommended pH is 5 to 9 since systems outside these ranges tend to react by deteriorating the metallic pigment particle.
- The acidity index of the resin should preferably be 0 or not greater than 5 since the acidic species tend to react by deteriorating the stearic layer.
- Preferably the vehicle must be free of moisture, since water affects the leafing stability.
- The solvents to be used must be non-polar nature.

- Solvents with high surface tension favor the leafing effect.
- The pre-moistening with the solvent to be used helps to separate the particles. (It is recommended 1: 1 or 1: 2 proportions of pigment and solvent, with times of 3 to 24 hrs).
- Stirring should be done with disc agitators or propellers; the toothed or blade agitators generate shear stresses by mistreating the aluminum particles.
- Stir at low speeds, no more than 400 rpm.

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.

