

CONCENTRATED NC PASTE

Nitrocellulose-based concentrate with a high concentration of pigments, a high degree of grinding that provides the paint with a high degree of gloss and transparency. Developed for the structure of Polypropylene Film, Polypropylene, paper, cellophane, aluminum, among others. It has excellent brightness, high transparency, ease in the development of new colors and greater dyeing power when added to the paint.

RECOMMENDATIONS FOR USE

Indicated for use in flexographic and gravure inks.

BASIC PROPERTIES

Code	Description	C.I.	Non-volatile (%)	Light fastness	Migration resistance	Alkali resistance
002885	Pasta Amarelo Benzidini	PY13	25,0 ± 1,0%	4-5	Bad	Good
002886	Pasta Amarelo Transparente	PY83	26,9 ± 1,0%	5	Good	Good
002893	Pasta Azul Ftalo	PB 15:3	30,7 ± 1,0%	8	Good	Good
002897	Pasta Branca	W6	71,0 ± 1,0%	8	Good	Good
002902	Pasta Laranja Permanente	PO13	28,5 ± 1,0%	3	Good	Good
002909	Pasta Preta	PB7	36,2 ± 1,0%	8	Good	Good
002913	Pasta Rosa Fanal	PR81:1	30,5 ± 1,0%	3-4	Bad	Bad
002917	Pasta Verde Ftalo	PG7	29,9 ± 1,0%	8	Good	Good
002920	Pasta Violeta Fanal	PV3	27,8 ± 1,0%	3	Bad	Bad
002919	Pasta Violeta RL	PV23	23,5 ± 1,0%	8	Good	Good
002921	Pasta Vermelho Laca – C	PR53:1	26,6 ± 1,0%	3	Bad	Bad
002922	Pasta Vermelho Rubi	PR57:1	29,9 ± 1,0%	4-5	Bad	Bad
002924	Pasta Vermelho Escarlata	PR166	29,9 ± 1,0%	8	Good	Good
019856	Pasta Vermelho Permanente RM	PR266	29,0 ± 1,0%	5-6	Good	Good
017633	Pasta Amarelo Resistente RL	PY74	29,3 ± 1,0%	5-6	Good	Good
019486	Pasta Prata STD	-	30,2 ± 1,0%	8	Good	Bad
034634	Pasta Rosa E	PR122	31,0 ± 1,0%	8	Good	Good
019698	Pasta Amarelo Permanente RM	PY176	31,3 ± 1,0%	4-5	Good	Good

ANJO TINTAS

UNIDADE IV – IMPRESSÃO

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TECHNICAL DATA SHEET

FR413 (REV. 01)

DATA FOR APPLICATION

Aspect	Viscous liquid
Density at 25°C	1,50 g/cm ³ (approximate value)
Viscosity	≈ 400 - 1200 cP (approximate value)
Ink fineness	> 7 Hegman
Gloss	≥ 20 UB
Force	100 ± 5% (compared to standard)
Tone	≤ 1.0 (ΔE compared to standard)
Auxiliary products	Varnish Additives and solutions Thinner or Accelerator solvente Thinner or Retardant solvent The paint is prepared by adding and mixing the complementary varnishes, glidants, waxes, additives and thinners.

APPLICATION INSTRUCTIONS

Shake the contents with a mechanical stirrer. Make sure no pigment is trapped at the bottom of the container. Adjust the viscosity only after its perfect homogenization. During printing, the reservoir, the inkwell and the tin should remain closed. In stock keep cans tightly closed in a cool and well-ventilated place.

SAFETY RECOMMENDATION

Store the product in sheltered, ventilated environments.

Flammable product, keep away from sparks, sources of ignition, do not smoke.

Product when applied emanates vapors that should be avoided with the correct use of PPE, such as masks and respirators.

Avoid skin contact using gloves, goggles, proper clothing, protective creams etc.

Keep away from contact with children and animals.

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STATUTORY REQUIREMENTS

ANVISA (Brazilian Health Regulatory Agency): Rules heavy metal levels for food packaging that may have contact with children;

FDA (Food and Drug Administration): Norm american regulating foods and drugs for toxicity;

ABRE (Associação Brasileira de Embalagens): Exclusion list to toxicity to inkd and solvente the print;

EUPIA (European Printing Ink Association): European exclusion list per toxicity in inks and solvent for printing.

OBSERVATION

The instructions in this bulletin are based on our experience and technical knowledge, however, some factors are independent of our control as a manufacturer, such as: substrate treatment, application, working conditions, and so forth. Due to substrate diversity and printing conditions, this sheet is sent for proposed information and is offered without warranty as it must be confirmed by industrial testing before products are used. Use of thinner other than specified may affect product performance.

Anjo is constantly making improvements to its products and we reserve the right to change the contents of this technical bulletin without prior notice. Anjo is not responsible for improper use of the product.

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Shelf life

Fanais.....2 meses

Silver.....3 meses

Others.....6 meses

Packing

Metalic bucket

White.....22Kg

Color.....18Kg

Tambor

White.....200Kg

Color.....170Kg

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