

ANJOFLEX EXTERNO

Graphic ink used in flexographic machines. Developed for structure of Polyethylene (PE), Polypropylene (PP), Bioriented Polypropylene (BOPP) and Polyester (PET). It has good gloss, good drying, abrasion resistance, high humidity and low temperature resistance.

RECOMMENDATIONS OF USE

Indicated for packaging printing such as candle packaging, greenery and flowers, thus can be indicated on PP and PE substrates (except in applications that require alkali and dairy acid resistance such as milk and yogurt). Not suitable for packaging that requires resistance to vegetable oil (Anjocereal Line).

TYPICAL PROPERTIES

Color	As per customer standard
Appearance	Viscous liquid
Density (25 °C)	1,00 g/cm ³ (approximate value)
Non-volatile matter	≥ 25,0% (As per ink)
Viscosity	As per solicitation o customer
Drying	As per solicitation o customer

APPLICATIONS

Dilution	According to product quality certificate.
Thinner to dilution:	Medium drying Thinner. If other solvents are used, it is advisable to consult the Technical Department.

ANJO TINTAS

Unit IV – ANJOPRINT

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www.anjo.com.br



TECHNICAL DATA SHEET

FR413 (REV. 01)

Auxiliary products

Thinner or solvent Accelerator

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The addition of one of these products to the paint should be corrective. The addition of retarder or accelerator should not exceed 5% of the ink volume.

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.

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 ink and solvent the print;

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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.

Shelf life 6 months

Packing

Metal bucket 20 L

Drum 200 L

Metal IBC 1.000 L

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