

FX COATING PK3000

Product for use for flexographic printing for aesthetic effect. Developed for Bioriented Polypropylene (BOPP), Polyester (PET - Chemical Treatment), Polyethylene (PE) and Polypropylene (PP) films. Printing varnish that promotes excellent gloss, abrasion and alcohol resistance to packaging after your catalysis. Provides brightness, transparency and grip. After your total healing, withstands up to 200°C to 1.5 "with 2 kg pressure (sealing simulation).

CODE: 022819-00**TYPICAL PROPERTIES**

Product type..... Mixture
Aspect..... Slightly yellowish viscous liquid
Density..... 1,0 g/cm³ (20 °C) (approximate value)
Viscosity..... ≈ 400 cP (approximate value)
Non volatile..... ≥ 23,0%
Drying..... 40 – 60 seconds (Bird 40 µm)

APPLICATION

Dosage Use ink that allows the range of gramatura desired (last color)

AUXILIARY PRODUCTS

Catalyst 019615-00 CATALISADOR COATING
PK3000
Retarder 003327-00 FX RETARDADOR PESADO or
021248-00 FX RETARDADOR 8515

ANJO TINTAS

Unit IV – ANJOPRINT

Rod. SC 108, s/n - km 366 - B. São Simão - Morro da Fumaça – SC/Brasil - CEP: 88830-000

Tel: +55.48.3461-8000 Fax: +55.48.3461-8001

www.anjo.com.br



TECHNICAL DATA SHEET

FR413 (REV. 01)

Accelerator	003324-00 ACETATO DE ETILA or 019807-00 FX THINNER ACELERADOR 85%
Thinner	007601-00 FX THINNER MÉDIO COATING
Viscosity application	18 – 22 seconds (Zahn 2)
Anilox	120 to 160 lines (5.5 to 6.5 BCM) recommended
Application	Apply with roller
Grammage	Apply grammage by 2,0 - 3,0 g/m ²
Product life after catalysis	12 hours

HEALING AFTER PRINTING

For cut	2 hours
For abrasion resistance	72 hours

APPLICATION INSTRUCTIONS

Make sure homogeneous and nothing is trapped at the bottom of the container.

Adjust the viscosity of the varnish only after its perfect homogenization, and for such adjustment use the products 03324-00 ACETATO DE ETILA or 019807-00 FX THINNER ACELERADOR 85%, and in If the product becomes drying, it is recommended to use the 007601-00 FX THINNER MÉDIO COATING.

During printing, the reservoir, the ink cartridge and can must remain closed.

Manter sistema de entintagem/batidão ligada, to prevent drying on the rolls.

After printing clean anilox immediately.

In stock, keep cans tightly sealed, in cool and ventilated places.

ANJO TINTAS

Unit IV – ANJOPRINT

Rod. SC 108, s/n - km 366 - B. São Simão - Morro da Fumaça – SC/Brasil - CEP: 88830-000

Tel: +55.48.3461-8000 Fax: +55.48.3461-8001

www.anjo.com.br



TECHNICAL DATA SHEET

FR413 (REV. 01)

FORMULATION

Formulate before printing the following structure that makes up the Coating:

Coating PK3000 Formula		
Product	Code	Use (%)
FX COATING PK3000	022819-30	83,0
CATALISADOR COATING PK3000	019615-30	17,0
Total		100,0

Not liquid compatible with inks Anjoice, AnjoPP, Anjotech, Anjofilm, Anjobag, AnjoBOPP, Anjoshrink, Anjoraf and AnjoPP/PE. It has no chemical resistance (alkaline and acidic materials). Application "overprint" in the inks lines Anjoflex, Anjopack, Anjoplus.

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;

ANJO TINTAS

Unit IV – ANJOPRINT

Rod. SC 108, s/n - km 366 - B. São Simão - Morro da Fumaça – SC/Brasil - CEP: 88830-000

Tel: +55.48.3461-8000 Fax: +55.48.3461-8001

www.anjo.com.br



TECHNICAL DATA SHEET

FR413 (REV. 01)

ABRE (Associação Brasileira de Embalagens): Exclusion list to toxicity to ink and solvent in 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.

Shelf life 6 months

Packing

Metal bucket.....17Kg

Drum.....170Kg

Review 28/07/2020

ANJO TINTAS

Unit IV – ANJOPRINT

Rod. SC 108, s/n - km 366 - B. São Simão - Morro da Fumaça – SC/Brasil - CEP: 88830-000

Tel: +55.48.3461-8000 Fax: +55.48.3461-8001

www.anjo.com.br