



ALTAMIRA VARNISH F

High-performance flexible
varnish for single-pass &
multi-pass printing.



Altamira Varnish F

Overview

Altamira Varnish F is a flexible UV inkjet varnish to apply on different substrates for decorative applications.

Altamira Varnish F is also suited for printing on top of Altamira inks, creating a decorative aspect.

Altamira Varnish F is a UV-curable inkjet ink specifically designed for single-pass & multi-pass printing, delivering a stable color and low odor.

Key benefits

- Very good flexibility (bending, elongation at break, low shrinkage)
- Very good jetting performance and reliability
- Very low odor
- Clear color, stable color

Field of use

Altamira Varnish F is suitable for single-pass & multi-pass printing with piezo print heads that require standard inkjet viscosity, including print heads from Konica Minolta, Ricoh, Toshiba TEC, Fujifilm Dimatix, Xaar and Seiko.

Functional specifications

- Suited to print single pass or multi-pass; to print as single layer or as top coat on printed ink
- Good cure speed for curing with Hg bulbs
- Extremely high jetting reliability and low print head maintenance need
- Ink parameters suited for jetting with industrial piezo print heads needing standards viscosity range (8-14 mPa.s at jetting temperature)
- Suitable for cold/hot foiling
- Altamira Varnish F only offers limited protection and is therefore not intended as protective top coat

Technical specifications

SPECIFICATION	VARNISH
Static surface tension (25°C)	22-25 mN/m
Viscosity (at 45°C and 1000 s-1)	9.0-11.0 mPa.s
Shelf life (from production date)*	18 months

* when stored under recommended conditions (4-23°C in closed Agfa bottles, not in direct sunlight and away from heat and UV-radiation sources)

Note: preliminary data from pilot production batches. These data will be adjusted on the basis of statistical data as soon as multiple production batches become available.

Safety information

Safety Data Sheet for Altamira Varnish F is available according to EC regulation 1907/2006, including classification and labelling information and safe use information. Such data may also be derived from the respective label.

Note

Our technical advice or commercial correspondence whether spoken, written, or through test trials, corresponds to our current knowledge about our products, the way they are manufactured and their use. This is not meant as an assurance concerning certain properties of the products nor their suitability for each application. It is also not a representation or warranty. You are therefore obliged to conduct your own tests with our supplied products to confirm their suitability for the desired process or purpose. The selection and testing of the ink for a specific application is exclusively your responsibility. Or, to inform yourself about our commercially available product warranties.