

TECHNICAL INFORMATION

BARNIZ INKKER BSI-UV 111 INKKER VARNISH BSI-UV 111



525-27111-910

DESCRIPTION

INKKER Varnish 525-27111-910 is a UV-curing varnish, specially developed to provide a high gloss on printed surfaces. It has high resistance to friction, water, grease and chemicals. Regulated viscosity for every application system.

USE

INKKER Varnish 525-27111-910 is specially made to coat printed paper or cardboard to improve color appearance, duration of the printed product and even its touch feel.

Product line Professional/industrial Line

CHARACTERISTICS

PHYSICAL PROPERTY

DATA

Weight per Gallon (kg/gal)	3.85 - 4.05
Brookfield Viscosity RFV (cPs)	400 - 600
(%) Active components	85 - 95

PRESENTATION

AVAILABLE PRESENTATIONS

5 Gallon plastic bucket (18.925 lt.)

SURFACE PREPARATION

CONDITION

INSTRUCTION

Surface preparation: Before applying the varnish, Surface should be dry, free of grease, oil, dust or any other contaminant.

PRODUCT PREPARATION

COMPONENT

MIXING RATIO

MIXING INSTRUCTIONS

Product: 525-27111-910, INKKER Varnish BSI-UV 111 **100%** Ready to use. Do not dilute.

PRODUCT APPLICATION

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator skills, selection, preparation or compatibility of products used; therefore, can only guarantee this product quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission or inaccuracy in it. If there is any inconsistency between different language issues of this document, Spanish version will prevail.

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IT CAN BE APPLIED WITH

Lithography press

Flexographic press

Tools

It can be applied by rubber or anilox rollers.

Application Instructions

Curing takes place in an ultraviolet mercury light oven.

The adherence of the varnish will depend on an adequate relationship between the UV light power and the speed of the conveyor belt.

OBSERVATIONS

- ✓ If you need more information, one of our technicians will assist you. Call 800-SUR-2000 or email us at customerservice@gruposur.com
- ✓ Store the product in its closed, sealed original container between 20°C and 30°C in a dry and ventilated place, far from sunlight, out of the reach of children. After expiration date, there is no guarantee that the product will retain its properties.

HEALTH

- ✓ The user of this product may need the appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>
- ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR Color paint store or our industrial compound in La Uruca, San Jose.

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