

TECHNICAL INFORMATION

INKKER BSI-UV 110



525-27110-910

DESCRIPTION

INKKER BSI-UV 110 is a UV-cure varnish that provides high gloss on PVC boards and other materials. It has excellent curing properties, high resistance to rubbing, water, grease, chemicals and others.

USE

Use to protect and give a glossy finish on materials such as PVC slats. The degree of drying (curing) may vary depending on substrate, applied varnish film thickness, band speed and condition and type of lamps and reflectors of the UV curing system.

Product line Professional/industrial Line

CHARACTERISTICS

PHYSICAL PROPERTY	DATA
Weight per Gallon (kg/gal)	3.85 - 4.00
Brookfield Viscosity RFV (cPs)	80 - 120
Viscosity (Zahn cup #4 @ 28°C)	5 - 12
Actives (%)	75 - 85

PRESENTATION

AVAILABLE PRESENTATIONS

20 Kg bucket.

SURFACE PREPARATION

CONDITION	INSTRUCTION
Surface preparation	Before applying varnish, surface should be dry, free of grease, oils, dust or any other contaminants.

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 525-27110-910, INKKER BSI-UV 110	100%	Ready to use, Do not dilute.

PRODUCT APPLICATION

IT CAN BE APPLIED WITH

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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Automatic roller
machine



Anilox roller



Rubber roller

Tools

It can be applied with rubber or anilox roller.

Application Instructions

Curing takes place in a mercury ultraviolet light oven.

The adhesion of the varnish depends on an adequate relationship between the power of UV light and the velocity 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
- ✓ Manage your inventory, use first those containers with an earlier expiration date, as indicated by its label. After expiration date, there is no guarantee that the product will retain its properties.
- ✓ Store this product away from direct sunlight.

HEALTH

- ✓ 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.
- ✓ 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>

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