

TECHNICAL INFORMATION

UV PRINTING VARNISH PLUS 27112

525-27112-910



DESCRIPTION

Varnish 525-27112-910 is a UV cured varnish specially made for the printing industry and developed to provide high gloss. It has high resistance to friction, water, grease, chemicals and others. Regulated viscosity for every printing system.

USE

UV Varnish Plus is specially made to coat printed cardboard, paper or adhesive labels, to improve color appearance, duration of the printed product and even the way it feels at touch. It can be used in high-speed lithography or flexography printing equipment.

Product line Professional/industrial Line

CHARACTERISTICS

PHYSICAL PROPERTY	DATA
Weight per Gallon (kg/gal)	3.85 - 4.05
Brookfield Viscosity RFV (cPs)	200 - 350
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: 525-27112-910, UV Printing Varnish Plus 27112	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.

TECHNICAL INFORMATION

UV PRINTING VARNISH PLUS 27112

525-27112-910



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.
- ✓ Manage your inventory, use first those containers with earlier expiration date, as indicated by its label. After expiration date, there is no guarantee that the product will retain its properties.
- ✓ If this product remains static for a certain time, stir it before use.

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>

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.