



KOPI LAC UV S

UV High Gloss Varnish

DESCRIPTION

Overprint UV curing high gloss varnish. The varnish film is transparent, elastic and resistant to aging.

APPLICATIONS

Inline
Offline

PROPERTIES

High Gloss
Good scratch resistance
Good slip
Good flow out
Low odour
No gummeable
No gluable
Not hot foil stamping

ESPECIFICATIONS

Viscosity: 45 – 70 sec. Available at 20°C DIN 4 mm
Solids: > 99,9%
Specific weight: 1,05 – 1,10

DRIED - CURING

120 – 200 W/cm between 240 – 320 nm
The curing of the UV varnish depends on efficiency of lamps and production speed

SUPPORTS

Paper
Carton
Polyester
PET

PACKAGING

Drum of 25 Kg.
Drum of 200 Kg
Container of 1000 Kg.

STORAGE

Do not expose to temperatures below 5°C or up to 35°C. Expiration 12 months for closed package and under correct temperature conditions





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CONTROL METHODS

Controlling the surface tension of substrate and inks must not be lower than 38 dynes/cm.

Check the ink strength to solvents and alkaline according to DIN 16524 / DIN ISO 2836

Check the hardening of the coated varnish by MEK test.

HOW TO USE

We suggest to apply a layer between 3 - 6 g / m² / in wet, according to the absorptive capacity of the support.

