

UV FLEXO GLOSS VARNISH 1015

CÓDIGO: C000000020

The **UV FLEXO GLOSS VARNISH 1015** is an UV-curing overprint varnish for high-quality finishing. It can be applied by means of a varnishing or flexographic machine provided with an UV-curing system.

UV FLEXO GLOSS VARNISH 1015 especially is designed to offer good resistance on conventional and UV inks, in paper, cardboard and metalized. It must be verified previously to print, the adhesion of the **UV FLEXO GLOSS VARNISH 1015**, when it apply on substrates no absorbent. The **UV FLEXO GLOSS VARNISH 1015** is **NOT** advisable for reprinting, stamping, or sizing. The **UV FLEXO GLOSS VARNISH 1015** can be applied wet-on-wet on UV inks; however, it is **NOT** advisable to use it on line on conventional inks.

PRINTABLE SUBSTRATES

- Paper
- Thin cardboard
- Corrugated board
- Non porous substrates (metallized items, several plastics)

FINAL PROPERTIES OF THE VARNISH

- High gloss
- Good properties of sliding
- Good flexibility
- Under yellowish
- Good levelling
- Good scratch resistance

METHODS OF CONTROL IN THE VARNISH PROCESS

- Control the solidity of inks to dissolvent and alkalis according to NORM DIN 16524.
- Control the surface tension of the substratum and inks (36 never lower to dynes).
- Control of the hardening of the varnish. To the start of the process it is necessary to control the hardening of the layer of varnish by means of the test of MEK.

TECHNICAL CHARACTERISTICS

Solids content	100 %
Viscosity (Ford Cup nº 4 at 25°C)	35-55 s.
Curing speed	100 m/min con 2-3 lámparas of 160 W/cm.
Flash point	> 100 °C.
Physical form	Whitish liquid
Colour: (Gardner)	≤ 2

APPLICATION

The **UV FLEXO GLOSS VARNISH 1015** can be applied either by means of a varnishing of a flexographic machine or of offset printing machine with dampeners, all equipped with a UV curing system.

CONTRIBUTION OF THE VARNISH

The rate of varnish depends on the base material to be treated. The usual quantity ranges between 3 and 7 g/m².

CLEANING

Any part of the machine having been exposed to direct contact with the product ought to be cleaned with suitable solvents.

PACKAGING

- 25 kg
- 200 kg
- 1000 kg



2846-1 en colorimetría



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