

## OVERPRINT HIGH GLOSS VARNISH

CODE: P000000557

**OVERPRINT HIGH GLOSS VARNISH** is a varnish for Offset Sheetfed printing formulated from vegetable oils and hard resins that provides to the printed job a very high resistance and, at the same time, a very high gloss effect.

It is a transparent varnish with low odour.

Can be applied in-line, wet-on-wet, for spot lacquering or full covering, or wet-on-dry (off-line).

### TECHNICAL CHARACTERISTICS

CHEMICAL RESISTANCE	5 (1-5)
RUB RESISTANCE	High
GLOSS	>70°
VISCOSITY	80 ±20 Poises

\*\*Spectrophotometric measure, Illuminant D65, IGT tester. Microgloss 60° on gloss coated paper of 250gr/m2, film weight of varnish 1 g/m².

### PRODUCT FEATURES

- Very fast drying speed
- Excellent gloss
- Excellent rub and scratch resistance
- Very good setting
- Good transfer

### PRINTING PERFORMANCE

- Suitable for high-speed printing
- Quick ink/water balance
- Suitable for all dampening systems
- Effective with most additives, with or without IPA

### RECOMMENDATIONS

#### Application

It can be used in line (in machines of 5 or 6 colours), putting the varnish in the last one or in another independent press, in which case the greater degree of protection can be obtained.

**OVERPRINT HIGH GLOSS VARNISH** is suitable for all types and sizes of conventional offset printing machines.

It is recommended not to let too much time between the ink printing and the varnish applying, because if the ink crystallizes the drying of the varnish is delayed. To know the correct amount of varnish, start by applying a very thin layer, adjust the water amount to the minimum, and gradually increase the amount of varnish, checking if the drying is correct before increasing the varnish amount.

#### Rubbers and rollers. Cleaning

It is recommended to use rubbers resistant to vegetable oils, property that usually meets those that exist in the market. The inking rollers may be made of synthetic rubber or polyurethane.

Cleaning may be carried out with M.A. Cleaning Product or with vegetable cleaners that help protect the environment.

#### Storage

Avoid direct exposure to sunlight and heat sources. Store at a temperature between 20-25°C. Once the can has been opened, it should be consumed as quickly as possible to avoid skin formation. A clean and conditioned working environment, in which the temperature does not affect the ink, the paper or the machine, facilitates the good performance of each of them during the printing.

**OVERPRINT HIGH GLOSS VARNISH** has no expiry date at short or medium term.

### PACKAGING

- 1 kg
- 2,5 kg
- 200 Kg

**OVERPRINT HIGH GLOSS VARNISH** has been developed by R&D department of MARTINEZ AYALA, S.A.



2846-1 en colorimetría



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**MARTINEZ AYALA, S.A.**

Pol. Ind. El Saladar, C/. La Higuera, 28 - Apdo.83 - 38500 TOTANA (Murcia) Spain

☎ +34 968 41 80 30



tintas@martineyayala.com | www.martineyayala.com

