



NewV sup®

auxiliaries for energy curing offset printing

We recommend you the following auxiliary materials for **NewV** offset inks. The products below are VOC and benzophenone free, and with two exceptions also ITX free.

These **NewV sup** products are suitable for:

- UV offset inks cured in mercury lamp systems
- HS (high sensitive) UV inks for iron doped lamps
- LED UV inks for light-emitting diodes
- EB (electron beam) curing systems

The activator and the reducing paste need to be chosen according to curing system.

Purpose	Product name	Description	Sales code	Dosage
Cleaning	NewV sup Wash Up Solution	For manual cleaning of inking units, printing plates, rubber blankets, coating units, coating plates and anilox rollers. For EPDM rollers.	40 U 1000	***
Reducing tack	NewV sup Reducer Liquid for all UV curing systems	Reduces tack and viscosity.	40 U 1001	max. 5%
	NewV sup Reducer Paste for all UV curing systems	Reduces tack without significantly changing the viscosity.	40 U 1002	max. 10%
	NewV sup Reducer Paste for EB curing	Reduces tack without significantly changing the viscosity.	40 U 1016	max 5%
Accelerating the curing process	NewV sup Activator Paste for chromatic colors and mercury lamps	Accelerates the curing process of chromatic colors. With ITX.	40 U 1003	max. 5%
	NewV sup Activator for opaque white and mercury lamps	Accelerates the curing process of opaque white. It has low tendency to yellowing.	40 U 1011	max. 3%
	NewV sup Activator for chromatic colours iron doped and LED lamps	Accelerates the curing process of high sensitive chromatic colors. With ITX.	40 U 1014	max. 5%
Improving the rub resistance	NewV sup Rub Resistance Paste	Wax paste for improving the rub resistance. Suitable for hot foil applications. Not suitable for laser printers.	40 U 1007	max. 4%
	NewV sup Rub Resistance Paste for laser printers	Wax paste for improving the rub resistance. Suitable for hot foil applications. Suitable for laser printers.	40 U 1008	max. 2%
Improving scratch resistance	NewV sup Slip Additive	For improving scratch resistance and slip properties. Contains silicone. Reduces the hot foil blocking, lamination and thermal transfer printing properties. Prior tests are needed.	40 U 0027	max. 3%
Idling printing units	NewV sup Idling Paste	Lubrication paste for protecting ink rollers from wearing out when they are not in use.	40 U 1005	***

Food and confectionery packaging

The products listed above are not suitable for printing primary food packaging. More information on the subject of packaging for food and tobacco can be found in the information sheet *50.G.002 NewV for food packaging* and on the webpage of the European Printing Ink Association: www.eupia.org. In case you are interested in UV auxiliaries for the applications mentioned above, please contact us for recommendations.

Classification

Safety data sheet is available on request.

Shelf life

6 months from the delivery date if the container is not opened.
Store between 5 - 25°C. Higher storage temperature may reduce shelf life. Protect from frost and sunlight. The cans need to be closed back immediately after usage.

Packaging

Paste:

1kg one-way metal tin

Liquid:

1kg one-way plastic bottle

Washup solution:

10kg one-way plastic can

200kg one-way plastic barrel