



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

## **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](http://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