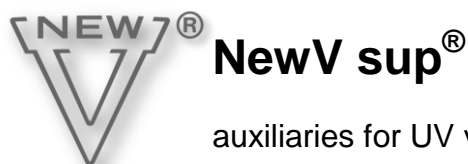


Technical Information

50.A.002 | Energy-Curing Systems | Auxiliaries, Additives



NewV sup®

auxiliaries for UV varnishes

We recommend you the following auxiliary materials for UV varnishes applied from duct unit or coating unit. All the products below are VOC, ITX and benzophenone free.

These **NewV sup** products are suitable for UV varnishes cured in mercury lamp systems and also for HS (high sensitive) varnishes for iron doped lamps. There are two exemptions, the NewV sup Activators: their photoinitiator content is developed to the special curing technologies.

Purpose	Product name	Description	Sales code	Dosage
Reducing viscosity	NewV sup Reducer	Reduces tack and viscosity.	60 U 8200	max. 5%
Accelerating the drying process	NewV sup Activator mercury lamps	Accelerates the curing process of varnishes used in mercury lamp systems.	60 U 8100	max. 3%
	NewV sup Activator iron doped lamps	Accelerates the curing process of high sensitive varnishes cured with iron doped lamps.	60 U 8600	max. 3%
Reducing foam	NewV sup Defoamer	Reduces foam.	60 U 8400	max. 0,2 %
Improving scratch resistance, slip	NewV sup Slip Additive	Improves scratch resistance and slip properties. Contains silicone. Reduces the hot foil blocking, lamination and thermal transfer printing properties. Prior tests are needed.	60 U 8500	max. 2%
Improving leveling	NewV sup Flow Additive	Improves the flow and the spread of UV varnishes. Reduces the hot foil blocking, lamination and thermal transfer printing properties. Prior tests are needed.	60 U 8300	max. 3%
Cleaning	NewV sup Wash Up Solution	For manual cleaning of coating units, coating plates and anilox rollers.	60U1000	***
	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.	40U1000	***

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

Pastes and Liquids:

1kg one-way metal tin

Washup solution:

10kg one-way plastic can

200kg one-way plastic barrel