

Rapid Wash E 939

Special cleaning agent for Hybrid- and UV inks as well as conventional offset inks, free of VOCs *)

- with FOGRA Test Certificates for KBA Planeta Sheet Fed printing machines and for automatic blanket washers from BALDWIN GERMANY
- in accordance with the quality standards of the BG ETEM Trade Initiative for Cleaning Agents (BG ETEM: German Accident Prevention & Insurance Association for the Energy, Textile, Electronics and Media Industries)

Rating:

Density at 20°C (g/cm³): **appr. 0.88**

Flash point, DIN ISO 2592(°C): **> 100**

Viscosity: **approx. 5.5 mPas.s**

Characteristics:

- cleaning agent for automatic blanket washers as well as for hand washing of rubber blankets and ink rollers
- high cleaning power
- water miscible
- with corrosion inhibitor
- **free of chlorinated hydrocarbons and aromatic compounds**

Marking:

Not subject to marking according to VbF (German regulation on flammable liquids)

Disposal:

Presently no recycling possible, recycling tests are carried out.

Combustion as special solid waste.

Note:

Rapid Wash E 939 was developed primarily for mixed mode operation with hybrid and conventional inks. With exclusive UV operation please make sure that blankets and roller coatings were produced EPDM free (risk of embossing). In that case **UV Cleaning Agent 2070** should be used. We recommend to bake the printing plate.

Packing:

PE Cans of 10 and 25 l

Drums of 120 and 210 l

Containers of 630 and 1000 l

*) : VOC = volatile organic compound

The specifications given in this brochure are based on laboratory tests and practical experience. All specifications are to the best of our knowledge and reflect the latest state of the art, however, this does not imply any liability.

20 May 2010 - cw/lh

Certificate

for the wash

”SCHNELLREINIGER E-939”

of the company

VEGRA GMBH

The wash ”SCHNELLREINIGER E-939“ was tested by FOGRA according to the following evaluation criteria as specified by Koenig & Bauer AG, Planeta - Bogenoffset:

- chemical resistance of wash-up, plate dampening and inking rollers, blankets and printing plates, materials for hoses and seals which come into direct contact with the wash,
- chemical resistance of material of press parts,
- miscibility with water and hydrocarbons,
- flash point,
- iodine number.

This certificate is valid for sheetfed presses and only for the chemical composition which was presented to FOGRA on December 03, 2001.

February 2002



Dr. W. Rauh

FOGRA Forschungsgesellschaft Druck e.V.

*P.O. Box 800469
D-81604 München*

FOGRA Test Certificate for Koenig & Bauer

Test Certificate

for the solvent

”SCHNELLREINIGER E-939”

manufactured by

VEGRA GMBH

The solvent ”SCHNELLREINIGER E-939” has been tested by the fogra Institute in accordance to the high quality norms set by BALDWIN GERMANY GMBH:

This test certificate attests the compatibility of the solvent with the materials of the BALDWIN Automatic Blanket Cleaning Systems for sheetfed application. It is only valid, however, in combination with the manufacturer’s confirmation issued by BALDWIN GERMANY GMBH for the formulation which was presented to fogra on 31st August 2005 and 4th November 2005.

Regarding cleaning results we refer to BALDWIN’s list of recommended solvents.

The legally binding approval of the above mentioned cleaning agent is given electronically and its up-to-date version is available in the form of the approval list on fogra’s website (www.fogra.org).

May 2006



Dr. W. Rauh
fogra Forschungsgesellschaft Druck e.V.
P.O. Box 800469
D-81604 München

FOGRA Test Certificate Baldwin Germany

BALDWIN

TEST CERTIFICATE

for

**VEGRA GmbH
Otto-Hahn-Str. 1
84544 Aschau am Inn**

RAPID WASH E-939

has been tested according to the test criteria by Baldwin Germany GmbH. The product is in accordance with the requirements and can be released for the use in Automatic Blanket Washing Units in the field of sheet fed.

Augsburg, 12 April 2006

Martin Maier, Project Engineer Application Technique
Baldwin Germany GmbH

The manufacturer of the cleaning agent is responsible for a constant formulation!

Baldwin Test Certificate